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**ENGLISH TEXT OF
TECHNICAL REGULATIONS
OF THE CUSTOMS UNION**

TR CU 007/2011

«Safety products intended for children»

Foreword

1. Technical Regulations of the Customs Union "On the safety of products intended for children and teenagers," was developed in accordance with the Agreement on common principles and rules of technical regulation in the Republic of Belarus, the Republic of Kazakhstan and the Russian Federation, dated 18 November 2010.

2. This technical regulation is designed to establish the common customs territory of the Customs Union of uniform mandatory for the application and enforcement of requirements for products intended for children and adolescents, to ensure the free movement of products intended for children and adolescents into circulation in the common customs territory of the Customs Union.

3. If, in respect of products intended for children and adolescents will be taken other technical regulations Customs Union and (or) technical regulations of the Eurasian Economic Community (hereinafter - the Eurasian Economic Community) establish requirements for products intended for children and adolescents, the products intended for children and adolescents should meet the requirements of the technical regulations of the Customs Union and (or) EurAsEC technical regulations, the effect of which it is governed.

Article 1. Sphere of application

1. These Technical Regulations apply to products intended for children and adolescents who have notis in operation (new) into circulation in the territory of the States - members of the Customs Union, regardless of their country of origin.

For products covered by the scope of this technical regulation include:

- products for the care of children (milk nipples, pacifiers, utensils, cutlery, hygiene and clothing accessories, toothbrush and gum massager),
- garments, textiles, leather and fur, knitted and finished custom-made textiles,
- shoes and leather goods,
- baby carriages and bicycles;
- book publishing and magazine production, school supplies.

The requirements of these technical regulations are set relative to products on the list in Annex 1.

Effect of this technical regulation does not apply to;

- products developed and manufactured for medical use,

- baby food,
- perfumes, cosmetics,
- sporting goods and equipment,
- teaching aids , tutorials, e-learning issues;
- toys, games, desktop printing,
- furniture,
- products made to order.

2. This technical regulation establishes mandatory requirements for the safety of products designed for children and adolescents in terms of chemical, biological, mechanical and thermal safety to protect the lives and health of children and adolescents, as well as the prevention of actions that may mislead users of the product.

Article 2. Definitions

In the present technical regulation, the following terms and their definitions:

"biosecurity" - the state of engineering in which there is no unacceptable risk of harm to threat to the health or life of the user due to the mismatch of microbiological, toxicological, physical and physico-chemical properties of the requirements;

"biologically safe edition" - publication in the course of reading which provided optimal conditions for visual work, do not develop eye fatigue associated with the visual perception of the text, live visual acuity, accommodation and movement of the eyes;

"pollutants" - chemicals that during use of the product can cause negative deviations in health status of the user when the material content of articles exceeding the allowable concentration of such substances;

"Output in treatment" - placing on the market of the - of the Customs Union of products sent from the warehouse of the manufacturer, the seller or the person performing the functions of the foreign manufacturer, or shipped without storage, or exported for sale in the territory of States - members of the Customs Union,

"the children" - users of products under the age of 14 years;

"distributor" - natural or legal person in the supply chain, with the exception of the manufacturer or importer, producing products on the market;

"Identification of products" - the procedure for inclusion of products for children and adolescents in the application of these technical regulations of the Customs Union and the establishment of conformity to the technical documentation for it,

"Manufacturer" - a legal entity or natural person as an individual entrepreneur, performing his own name producing for children and adolescents for the subsequent implementation and responsible for

its compliance with the requirements safety of these technical regulations;

"Importer" - a resident of the state - a member of the Customs Union, which concluded with a non-resident of the state - a member of the Customs Union agreement for the transfer of foreign products to children and adolescents, is implementing these products and is responsible for its compliance with safety requirements of these technical regulations,

"toxicity index" - integral indicator of exposure to harmful substances, determined in cell culture;

"Manual safety" - a set of quantitative indicators of mechanical properties and structural characteristics of the product, which reduces the risk of injury or danger to life member,

"babies" - children under the age of 28 days or less;

"products for the treatment of children and adolescents in the market" - the movement of the product from the manufacturer to the user, covering all processes which takes place after the completion of the said products of its production,

"teenagers" - the users of products in age from 14 to 18 years;

"Members of production" - children, teenagers, personal use products, which is the object of this technical regulation;

"Intended use" - the use of products for children and adolescents according to the destination specified by the manufacturer (manufacturer) on these products and (or) in the operational documents,

"risk" - a combination of probability of harm and consequences of harm to human life or health , property, the environment, life or health of animals and plants,

"sporting goods" - products that provide the necessary conditions for the organization and conduct of training and competition for different sports;

"Representative sample" - a sample that represents the articles belonging to the same species for the intended purpose, designed for the same age group, same manufacturer of the same materials by the same recipe and one technical documents regulating the output,

"a person authorized by the manufacturer" - a legal or natural person registered in the prescribed manner by the State Party, which is defined by the manufacturer on the basis of a contract with them to implement actions of his behalf in conformity assessment and placement of products in the customs territories of the Parties, as well as to lay the responsibility for the non-conformance to the requirements of technical regulations of the Customs Union,

"chemical safety" - the state of the product in which there is no unacceptable risk of injury or threat to life member because it exceeded the level of concentration of harmful chemicals member.

If the rate of chemical safety is set to "not allowed", it is mandatory to specify the limit of detection of harmful substances according to the methods of measurement authorized by the application to control the sanitary-chemical parameters.

Article 3. Market circulation

1. Products for children and adolescents is available in circulation on the market of the - of the Customs Union to its compliance with this technical regulation, as well as other technical regulations of the Customs Union, the effect of which it is governed, in this case it has to go through the procedure of compulsory confirmation Compliance and to be marked by an equal sign of products on the market of the - of the Customs Union.

2. Products for children and adolescents, conformity to the requirements of this technical regulation is not confirmed, should not be marked with a single sign of products on the market states - members of the Customs Union and is not allowed to be released into circulation in the market.

Section 4. Product safety requirements for child care

1. Articles for the care of children must meet the following general safety requirements:

Toxicity Index determined in an aqueous medium (distilled water) should be in the range of from 70 to 120 percent, inclusive, or there should be no local irritating effect on the skin and mucous membranes;

-changing pH of the aqueous extract should be no more than ± 1.0 .

2. Nipple milk, pacifiers and sanitary products made of latex, rubber and silicone elastomers should meet the requirements of chemical and mechanical safety. There shall be no taste of water extraction.

Isolation of harmful chemical substances shall not exceed the following standards:

-when tested nipple milk and pacifier from silicone polymers

-lead - not allowed;

-arsenic - not allowed;

-formaldehyde - not allowed;

-methyl alcohol - not allowed;

-butyl alcohol - not allowed;

-phenol - not allowed;

-zinc - less than 1, 0 dm³;

-antioxidant (Agidol-2) - not more than 2.0 dm³,

when tested latex, rubber teat milk and pacifiers:

-lead - not allowed;

-arsenic - not allowed;

-antioxidant (Agidol-2) - not more than 2.0 dm³;

-N-nitrosamines (extraction with methylene chloride) - not more than 10.0 mg / kg;

-N-nitro zobrazuyuschie (extract artificial saliva) - not more than 200.0 mg / kg;

-tsimat (zinc dimethyldithiocarbamate) - not allowed;

-phthalic anhydride - no more than 0.2 dm³;

-phenol - is not allowed.

Nipple milk and pacifiers must be smooth without seams outer and inner surfaces, which must not agglomerate after 5-fold boiling distilled water.

Pacifier should be with plate (flap). Strength of the connection of the ring with a balloon pacifier should not be less than 40 N.

Products Sanitation of rubber, designed for the care of children should be resistant to 5-fold disinfection, store appearance and do not have to stick together. Products are filled with liquid (hot water bottles, and other similar products) should be sealed and should not leak water. Sanitary-hygienic rubber must meet the requirements of chemical safety in accordance with Annex N 2.

3. Tableware made of plastic should not have sharp (cutting, stabbing) edges and edges, if it is not determined by the functionality of the product. Cannot come out the gate above the supporting surface. Protective and decorative coating products to be resistant to the action of wet processing. Articles intended for contact with food must be resistant to a 1 percent solution of acetic acid and alkaline solutions, soap and heated to a temperature of 60 + / - 5 ° C, to maintain the appearance and color, do not warp or crack when exposed to water at a temperature of 65 to 75 ° C.

Cap the bottle and similar products must ensure their integrity and keep water out. Strength of the product should be such that after a 5-fold drop items filled with water from a height of 120 cm was no permanent deformation, cracks, chips or damage.

Tastes and discoloration of the water extract of products intended for contact with food are not allowed.

Tableware made of plastic must meet the requirements according to the Chemical Safety Appendix N 3.

Manufacture of children's dishes, which are in contact with food products, with the use of polycarbonate PVC, melamine is not permitted.

4. In the children's goods intended for contact with food STUFFS, the migration of chemicals 1st and 2nd class of danger (including aluminum, barium, boron, cadmium, cobalt, arsenic and lead) is not allowed.

Isolation of harmful substances in containers of glass, glass ceramics and ceramics, in terms of chemical safety should not exceed the following:

chromium - 0.1 dm³;

manganese - 0.1 dm³;

copper - 1.0 dm³;

Titanium - 0.1 dm³,

zinc - 1.0 dm³.

Crockery and cutlery, designed for hot food must be heat resistant and should not be destroyed at temperature 95 - 70 - 20 ° C, bottles and jars of baby food - at temperature from 95 to 45 ° C, the bottles as dairy products - at temperature between 65 and 25 ° C. Thermal stability of earthenware with colored glaze should be at least 115 ° C, with a colorless glaze - not less than 125 ° C.

Coating on the inner surface of the articles in contact with food must be with acid. Do not apply decorative coatings on the inner surface of glassware.

products are not allowed on the chips, slit edge, stuck pieces of glass, cutting or sanding particles through perforation and foreign inclusions that are around the crack.

Fixing handles products and elements of decoration should be durable. Handle glass products must bear a load equal to the capacity of the product when lifting the handle for 1 minute. Handle products ceramic to withstand a one-time burden weighing twice the weight of the water that fills the product in the application of the method of lifting the handle.

Isolation of harmful substances from the crockery and cutlery made of metal, intended for contact with food must not exceed the following standards:

Kitchen utensils and tableware of corrosion-resistant steel - iron - 0.3 dm³, nickel - 0.1 dm³, chrome - 0.1 dm³ and manganese - 0.1 dm³;

Cookware made of aluminum with etching of quartz and polished inner surface, including non-stick Coated - Titanium - 0.1 dm³, iron - 0.3 dm³ and chrome - 0.1 dm³, aluminum is not allowed, fluoride ion (total) is not allowed for products with non-stick coating,

crockery and cutlery made of aluminum with stainless steel clad surface - aluminum and lead - not allowed, copper - 1.0 dm³, Zinc - 1.0 dm³, iron - 0.3 dm³, nickel - 0.1 mg / dm³ and chrome - 0.1 dm³,

crockery and cutlery, nickel silver, nickel silver with silver or gold plating - lead - not allowed, Copper - 1.0 dm³, Zinc - 1.0 dm³, nickel - 0.1 dm³, chrome - 0.1 dm³, manganese - 0.1 dm³ and iron - 0.3 dm³;

enameled steel cookware, including with non-stick coating - boron, aluminum, cobalt, lead and arsenic - not allowed, nickel - 0.1 dm³, chrome - 0.1 dm³, manganese - 0.1 dm³, Zinc - 0.1 dm³, and titanium - 0.1 dm³, fluoride ion (total) is not allowed for products with non-stick coating;

tableware made of paper and cardboard (single use) - ethyl acetate, formaldehyde, methyl alcohol, butyl alcohol, alcohol isobutyl benzene, lead, arsenic - not allowed, acetaldehyde - 0.2 dm³, acetone - 0.1 dm³, toluene - 0.5dm³, Zinc - 1.0 dm³, chrome - 0.1 dm³, butyl acetate - 0.1 dm³, isopropyl alcohol - 0.1 dm³, xylene (mixed isomers) - 0.05 dm³.

5. The release of harmful substances from the metal hygiene and clothing accessories must not exceed iron - 0.3 dm³, aluminum - 0.5 dm³ and the lead - 0.03 dm³.

Sanitary-hygienic metal must be resistant corrosion. Attaching handles and decorative elements, fittings and coatings must be durable.

6. Hygiene products and clothing made of plastic (scissors, combs, brushes and other similar products) should not have sharp (cutting, stabbing) edges, if it is not defined the functionality of the product.

Products Sanitation must maintain the appearance and color, do not deform or crack when exposed to water at a temperature of 65 to 75 ° C. There should be no erasing the stain when rubbed product.

Fixing handles should be durable and withstand a static load that exceeds enclosing a mass of not less than 2 times.

The deformation of the width of the completed three-quarters of the height of children's bath water should not exceed 1.5 percent.

Hygiene products and clothing made of plastic must meet the requirements of chemical safety in accordance with Annex 4.

7. Toothbrushes, toothbrushes, electric-powered chemical current sources, gum massagers and the like for oral care must meet the requirements of chemical safety in accordance with Annex 5.

tooth brushes, tooth brushes, electric-powered chemical power sources for children up to 12 years shall be made soft (hardness less than 6 sN/mm²) for children under 12 years of age and teenagers - high stiffness (Hardness of not less than 6 and not more sN/mm² sN/mm² 9 inclusive). Synthetic fiber brushes in the brush must be free of burrs and have rounded ends. The strength of attachment of tooth brushes bushes must be at least 15 N. Block products in the lowest section shall withstand at least 0.40 J. The surface of tooth brushes, tooth brushes electric-powered chemical current sources, massagers for the gums and the like for oral care should be free of chips and cracks.

tooth brushes, tooth brushes, electric-powered chemical current sources, and gum massager similar products for oral care must meet the microbiological safety in accordance with Annex 6.

tooth brushes, tooth brushes, electric-powered chemical current sources, gum massagers and the like for oral care must meet the requirements of bio-security in accordance with Annex 7.

8 . Sanitary-hygienic disposables for the care of children shall conform microbiological safety in accordance with Annex 6.

Products Sanitation containing desiccant gel-forming materials should not show a sensitizing action of compression for 24 hours.

Allocation of hazardous substances contained in the products hygienic, moisture-absorbing gel-containing materials should not exceed acrylonitrile - 0.02 dm³, acetaldehyde - 0.2 dm³, acetone - 0.1 dm³, benzene - 0.01 dm³, hexane - 0.1 dm³, methyl alcohol - 0.2 dm³, propyl alcohol - 0.1 dm³, toluene - 0.5 dm³, phenol - 0.05 dm³ or the amount of total phenols - 0.1 dm³, or formaldehyde - 0.1 dm³, ethyl acetate - 0.1 dm³, lead - 0.03 dm³, Zinc - 1.0 dm³, arsenic - 0.05 dm³, and chromium (III) and (VI) (total) - 0.1 dm³.

Allocation of hazardous substances contained in products of sanitary hygiene of cellulose wadding,

not to exceed acetaldehyde - 0.2 dm³, acetone - 0.1 dm³, benzene - 0.01 dm³, methyl alcohol - 0.2 dm³, butyl alcohol - 0,5 dm³, toluene - 0.5 dm³, or formaldehyde - 0.1 dm³, ethyl acetate - 0.1 dm³, lead - 0.03 dm³, Zinc - 1.0 mg/dm³ arsenic - 0,05 mg/dm³, and chromium (III) and (VI) (total) - 0.1 mg/dm³.

Article 5. Requirements for safety garments, textiles, leather, fur, knitwear and ready-made piece of textile products

1. In accordance with the function of clothing and products are divided into clothes and products of the 1st, 2nd and 3rd layers.

-clothing and articles of the 1st layer is the product in direct contact with the skin, such as undergarments and bedding, corsetry and swimwear products, hats (summer), Hosiery, handkerchiefs and handkerchiefs, and other similar products.

-products to clothes and the 2nd layer are products having limited contact with the skin, particularly dresses, blouses, tops shirts, pants, skirts, suits unlined, sweaters, jumpers, hats (except summer), mittens, gloves, hosiery fall-winter range (socks, knee-) and other similar products.

-clothes to the third layer includes coats, jackets, coats, suits lined, envelopes Newborn and other similar products.

2. For children up to one year (range of sizes - height to 74 cm, chest up to 48 cm) clothing of textile fabrics, knitwear and ready-made textile products must meet the requirements of the biological and chemical safety.

Clothes and products of the 1st layer - linen, knitwear and garments of textile materials must meet the following standards:

-water absorption - not less than 14 percent;

-breathability - not less than 150 dm³/m²s for products of flannel, fustian and lined (vorsovannyh) knitted fabrics allowed at least 70 dm³/m²s;

-free formaldehyde content - not more than 20 mg / g,

-color fastness to washing, perspiration and rubbing dry - at least 4 points.

Clothes and items 2nd layer - knitwear and garments of textile materials must meet the following standards:

-water absorption - at least 10 per cent;

-breathability - at least 100 dm³/m²s for products of flannel, fustian, lined (vorsovannyh) knitted fabrics and materials with polyurethane threads wait at least 70 dm³/m²s;

-free formaldehyde content - not more than 20 g / g;

-color fastness to washing, perspiration and rubbing dry - at least 4 points.

Clothes third layer - knitwear and garments of textile materials must meet the following standards:

- water absorption (for lining) - at least 10 per cent;
- breathability (for lining) - at least 100 dm³/m²s, for the lining of flannel, fustian, denim and corduroy fabrics, lined (vorsovannyh) knitted fabrics - not less than 70 dm³/m²s,
- free formaldehyde content - not more than 20 mg / g;
- color fastness to washing top material, sweat, dry friction and distilled water - at least 3 points, the color fastness to washing pads, sweat, dry friction - at least 4 points.

Fully clothed third layer without lining made of materials having dm³/m²s permeability of less than 10 should be provided for structural components of air.

3. For older children and adolescents, the clothes and garments of textile materials must comply with the requirements of biological and chemical safety in accordance with Annex 8.

4. Textile fabrics for apparel and products must meet the requirements for color fastness, according to Annex 9.

5. Products for babies and underwear products for children under the age of 1 year should be made of natural materials, with the exception of the excipients.

Joint seams with buttonhole cuts in linen products for babies should be made on the front side.

External and decorative elements in products for babies and underwear products for children under the age of 1 year (Lace Sewing, application and other similar elements) made of synthetic materials that do not have direct contact with the baby's skin.

6. Electrostatic field on the surface of products is determined in the articles of the 1st and 2nd layer made of pure wool, wool, wool blend, synthetic and hybrid materials, and should not exceed 15 kV / m

7. Textile fabrics for apparel and products must meet the requirements according to Chemical Safety Annex 10.

The list of controlled chemicals is determined by the chemical composition of the material and the type of product.

Harmful substances in the clothing of the 1st and 2nd layers are defined in an aqueous medium in the products third layer (other than for babies and children up to 1 year) - in air. In products of the third layer for infants and children under 1 year of hazardous substances defined in the air and water environments.

-index of toxicity, when tested in the aquatic environment should be between 70 and 120 percent, inclusive, in the air environment - from 80 to 120 percent, inclusive, or there should be no local skin-irritant in clothing and products of the 1st and 2nd layer.

Isolation of volatile chemicals contained in textiles treated with coupling agents, shall not exceed the standards in accordance with Annex 11.

8. Leather clothing, hats and leather goods must meet the following requirements:

- free formaldehyde content - not more than 20 mg / g;

Water leachable content of chromium (VI) in the skin are not allowed;

Skin color fastness to dry friction - at least 4 points, the stability of skin color, other than leather for gloves and mittens to wet friction - at least 3 points.

9. Textile fabrics used in clothing and headdresses made of leather, must comply with the requirements of biological and chemical safety requirements for textile materials in accordance with Annex 10.

10. Clothing, envelopes, hats, gloves, mittens, and other similar articles of fur for children under 1 year should meet the following requirements:

- free formaldehyde content not exceeding 20 g / g;

Water leachable content of chromium (VI) is not permitted;

- pH of aqueous extract of the leather - not less than 3.5,

- the temperature welding leather fabric fur - not less than 50 ° C;

- fastness to dry friction of hair - at least 4 points, to dry friction of leather fabric - at least three points.

11. Clothing and fur for children older than 1 year must comply with the safety requirements in accordance with Annex 12.

12. Textiles in clothing and fur products must meet the requirements of the biological and Chemical safety requirements for textile materials in accordance with Annex 10.

Article 6. Requirements for safety footwear and leather goods

1. Safety shoes and leather goods to assess the sustainability of the materials used paint to dry and wet friction and impact of sweat, and the concentration of released hazardous substances and complex physical and mechanical properties (mass, flexibility, strength, fastening details of a bottom, deformation and toe shoes and a backdrop tensile strength of the attachment of handles leather goods).

2. In the shoes are not allowed lining of the following materials:

- of artificial and (or) synthetic materials in closed shoes all age groups;

- artificial and (or) synthetic materials in open shoes for toddlers and shoes for small children;

- textile fabrics embedding fibers of more than 20% for toddlers and shoes for small children;

- faux fur and flannel in winter shoes for toddlers.

In the shoes are not allowed removable insoles of the following materials:

- Artificial and (or) of synthetic materials in the shoes for toddlers and shoes for small children;

- from textiles to the attachment fibers of more than 20% for toddlers and shoes for small children.

As shoes for toddlers as the material of the top is not allowed apply artificial and (or) synthetic materials, except for the summer and spring and autumn shoes, lined with natural materials.

3. In the shoes are not allowed:

- open heel portion for children up to 3 years;
- unfixed heel portion for children aged 3 to 7 years, except footwear designed for short-term wear.

4. Leather shoes should conform to the following requirements:

- free formaldehyde content - not more than 20 mg / g
- water leachable content of chromium (VI) is not permitted,
- the color fastness to dry friction - at least 4 points;
- fastness to wet friction - at least 3 points;
- color fastness to perspiration exposure - at least three points.

5. Shoes must comply with the requirements of the biological and mechanical safety in accordance with Annex 13.

Electrostatic field on the surface of the shoe should not exceed 15 kV / m

6. Leather goods shall conform to the requirements of the biological and mechanical safety in accordance with Annex 14 (Tables 1 and 2).

7. Briefcases and backpacks for school and need to have the details (or) fittings with reflective elements on the front, top and side surfaces of the valve and made of materials of contrasting colors. Backpacks for school for young school age should be provided with dimensional stability backrest.

8. The content of harmful substances in materials for backpacks, bags, student backpacks, briefcases shall not exceed the standards in accordance with the requirements of the chemical safety in accordance with Annex 14 (Table 3).

9. The content of harmful substances in materials for shoes and leather goods, with the exception of backpacks, handbags, student backpacks, briefcases should not exceed:

for fur - standards in accordance with the requirements of chemical safety in accordance with Annex 12 to this technical regulations;

skin - standards provided for shoes, clothes, hats and leather goods;

for textile materials - standards in accordance with the requirements of the chemical safety in accordance with Annex 10 to this technical regulation,

for chemical and polymer materials - standards in accordance with the requirements of the chemical safety in accordance with Annex 15.

10. Determination of the harmful substances contained in materials of shoes for children up to 1 year, as well as the home, outdoor and beach shoes, gloves and mittens, small leather goods, carried out in an aqueous medium in the materials of other types of footwear and leather goods - in the air.

Index toxicity testing in an aqueous medium should be from 70 to 120 percent, inclusive, in the air - from 80 to 120 percent, inclusive, or a shoe and inner layers of skin contact with the structural

elements of leather articles shall have on the local cutaneous irritation .

Article 7. Safety requirements for children strollers and bikes

1. Prams must be sustainable in the horizontal and oblique (at an angle of 10 °) planes have braking and blocking system.

Strollers should not have sharp edges, parts and components that are in contact with the child. There should be no open holes, slots diameter in the range greater than 5 mm and less than 12 mm. Open carriages must have devices to prevent the loss of a child out of the stroller (seat belts, fencing and other similar devices), the back of wheelchairs should be form-stable.

Brake and stall system strollers should be available for a child in a stroller, or closing and opening them should be carried out simultaneously with two hands or with the use of special tools.

Not allowed inadvertent operation of moving (folding handle) and removable parts (body) from the operating position.

Textiles strollers should be strong, to have the color fastness to rubbing of at least 3 points on the gray scale standards.

Outer upholstery coupe carriages should be waterproof or have waterproof cover.

handles, belts, clamps, and other devices designed to carry wheelchairs must withstand a load of 30 kg. Strength seat belts, including regulators and locks, should be at least 150 N.

Textile materials used in the manufacture of carriages, must meet the requirements of chemical safety in accordance with Annex 10, chemical and polymer materials - Chemical safety requirements in accordance with Annex 15 to this technical regulation. Index toxicity testing in an aqueous medium should be from 70 to 120 percent, inclusive, in the air - from 80 to 120 percent, inclusive, or there should be no local skin-irritating effect.

Determination of the harmful substances contained in materials that come into contact with the skin, carried out in an aqueous medium in the other - in air.

Suitable design must be capable of installation and signal retro reflective elements.

two. Must comply with the requirements of safety bicycles for children of preschool age (bicycles with a seat height of 435 mm to 635 mm), travel (travel) bikes for school children and adolescents (bikes with adjustable seat height at 635 mm or more). The mass of the rider to curb teen should be no more than 50 kg, and for younger students - less than 40 kg.

Bikes with chain drive should be equipped with braking system (braking systems). Not allowed overrunning chain sprocket teeth on the top and dropping the chain. Bicycles should be equipped with a protective device covering the outer contact surface with the chain drive sprocket.

bicycle parts protruding edges which may come into contact with the user's body during the drive must not be sharp. The projections whose length exceeds 8 mm should be rounded. On the top tube

frame is not be the projections.

braking system shall operate without jamming.

In bikes with hand brake for preschoolers braking force shall be not less than 50 N when applying the brake lever force of 90 N.

In the bike with the foot brake ratio of the force applied to the pedals to braking power must not exceed 2 ratio, respectively: 1.

brake system shall be activated when the brake system test bikes for teenagers at a load of 70 kg, for junior high school students - 60 kg. Not allowed full wheel lock. After removing the brake force applied to all elements of the brake system must be reset.

Steering system must ensure a stable and reliable control of the bike. The ends of the steering must be equipped with handles or plugs to withstand a force of contraction of at least 70 N.

Components, parts and bicycle connections should be strong. In testing unit "steering wheel - front fork" bikes should not be any visible cracks or damage steering rod.

When testing unit steering bikes for children of preschool age residual strain should not greater than 20 mm by 100 mm in length by applying a torque of 30 Nm, the static load - 500 H and should not be in the steering rod with respect to the application on both sides of steering loads under 130 N.

The test for strike unit "frame - front fork" in bicycles for school children permanent deformation shall not exceed 40 mm when a force is applied to the node 130 N and falling weight not less than 13.5 kg, bikes for teenagers - 40 mm when a force of 200 N to the node and the falling mass is not less than 22.5 kg.

In testing the steering assembly on the strength of bicycles for school children should not be steering rod destroyed by applying torque of at least 50 Nm at trial bike for teenagers - not less than 108 Nm. In testing a bike for younger students are not allowed cracks, breaking and displacement of the test shaft more than 4 mm by applying torque to the node "pivot steering - front fork" 15 Nm, bicycles for teenagers - not less than 25 Nm.

When testing a bike for preschoolers , primary school children and adolescents are not allowed to move Seat relatively sedloderzhatelya and sedloderzhatelya relative to the seat by applying a vertical efforts to the seat respectively, at least 300 N, 600 N and 700 N, respectively, and a horizontal force of 100 N, 150 N and 200 N.

When testing a bike for pre-school children falling load of 22.5 kg with a height of 50 mm and a free fall Knot " frame - fork "loaded with a mass of 30 kg shall be no visible cracks, permanent deformation of the node, as measured between the tip of forks and frames, shall not exceed 20 mm.

Node "pedal - Crank" should be resistant to dynamic loads. There should be no visible overheating and cracking threaded rod pedal or dynamic tests. When testing a bike for younger students drive the bike should remain effective after the application of the pedal vertical force of 600 N, the test bike for teenagers - not less than 1500 N.

The bikes for children of preschool age pedals do not have to touch the ground in the event of an unloaded bike vertical position at 20 °, and the bikes for school children and adolescents - 25 °.

Bicycles for school children and adolescents should have reflectors.

The design of a bicycle shall allow the installation of the lighting system, reflective elements alarms.

Supporting rollers mounted on bicycles for children of preschool age, upon the application of a vertical load of 30 kg should not have a deflection greater than 25 mm and permanent deformation of more than 15 mm.

horizontal distance between the plane of symmetry of the bicycle, and the inner end surface of each roller is not less than 175 mm.

Textile materials used in the manufacture of bicycles, must meet the requirements of chemical security in accordance with Annex 10 N, polymeric materials - Chemical safety requirements in accordance with Annex 15 N to this technical regulation. Determination of the harmful substances contained in the materials in contact with the skin, carried out in an aqueous medium in the other - in air.

Article 8. Safety Requirements publications (books and magazines) products, school supplies

1. Biosecurity publishing products is determined by the parameters of font design and methods Your texts, depending on the type of publication, a one-time reading of the text, age of the users according to the physiological characteristics of view of children and adolescents.

2. If Publications are for 2 or 3 age groups, such products must meet the requirements set by the lower specified in the reader's address age groups.

3. Publications regardless of the type and age of the person must meet the following requirements:

Background optical density when printing text on a color and gray background, and (or) multicolour illustrations should be no more than 0.3, reversing the font when printing - not less than 0.4,

for the manufacture of printed output is not allowed to use newsprint, other than publishing products not intended for reuse (examination fees, flash cards, tests, crossword puzzles and other)

in the printed output is not allowed to use a narrow font style;

when you make a letter, number, and chemical formulas, font size key elements of the formulas can be 2 point type size smaller than the main text, font size of auxiliary elements of the formulas must be at least 6 points,

the margin on the spread of text pages of the publication must be at least 26 mm

at the margin of the page, except for the axon is allowed to place symbols, visual images, and text of no more than 50 characters at a distance of not less than 5 mm from the strip,

is not allowed printing with blurred strokes of characters;

space between words in publishing products for pre-school and primary school age should be equal to font size.

4. In coloring for preschoolers minimum linear dimension of the picture elements must be at least 5 mm.

To produce colorings should be used offset paper crayon writing and other kinds of paper with a mass area of 1 m² from 100 + / - 5 g to 160 + / - 7.

for drawing in graphite pencil, use paper with a weight of 1 m² area of not less than 60 + / - 3 g Using this paper pattern, designed for painting must be on one side of the sheet.

5. In editions of literary, developing training for further education and popular science text is not recommended for use colored inks and reversing the font.

6. In editions of reference and leisure color inks when printing on colored background font size must be at least 20 points, the amount of text - no more than 200 characters.

7. Font design text book and magazine publications for pre-school children (3 - 6 years), primary school children (7 - 10 years), secondary school age (11 - 14 years), school age (15 - 18 years old) must meet according to the requirements of applications on 16 - 19.

8. Text font design, with 2 - and 3-columned set in editions of book and magazine must comply with requirements of Annex 20.

9. Font design text book and magazine publications for printing on a color, gray background and multicolor illustrations must meet the requirements in accordance with Annex 21.

10. Font design of the text in the combined book and journal publications, including text, along with toys, stationery, CDs and other products must meet the requirements according to applications on 16 - 21 to this technical regulation.

11. Font design parameters are given in the editorial production system tipometricheskoy Dido (1 point equals 0.376 mm).

12. Publications must meet the requirements of chemical safety, and should not produce harmful substances:

for children up to three years in a model environment (distilled water) in excess of:

phenol - 0.05 dm³ or the amount of total phenols - 0.1 mg / dm³;

formaldehyde - 0.1 dm³;

lead - 90 mg / kg

Zinc - 1.0 mg/dm³;

arsenic - 25 mg / kg;

chromium (III) and (VI) - 60 mg / kg

for children over three years of air in excess:

phenol - 0,003 mg/m³

Formaldehyde - 0,003 mg/m³.

13. School supplies in terms of chemical safety must meet the requirements in accordance with Annex 22.

14. For the manufacture of school notebooks and general, to write the words for the preparation of pre-school children to the letter, for the notes, diaries school uses paper mill, as well as other kinds of printing paper Paper weight 1 m² is not less than 60.0 + / - 3.0 g Application of the glossy paper is not permitted. The thickness of the lines forming rows and cells should be 0.1 - 0.4 mm depending on the type linovok.

To produce albums, folders and notebooks drawing crayon using paper and other types of printing paper with paper weight of 1 m² 100.0 + / - 5.0 g to 160.0 + / - 7.0 g, albums and folders for drawing - drawing paper, and other types of printed paper with a weight of 1 m² of paper from 160.0 + / - 7.0 g to 200.0 + / - 8.0 g

Article 9. Labeling requirements for products

1. Product labeling must be accurate, verifiable, readable and accessible for inspection and identification. Product labeling is applied to the product label affixed to the product or product label, packaging products, packaging of products or package insert to the product.

2. Product labeling should contain the following information:

name of the country where the product is made,

the name and address of the manufacturer (the person authorized by the manufacturer), importer, distributor;

the name and type (purpose) of the article;

date of manufacture;

single sign of market access;

product lifetime (if necessary);

warranty period (if required);

trademark (if any).

3. Information should be presented in Russian or the official language of the state - a member of the Customs Union, the territory of which the product is manufactured and sold to the consumer.

For imported products may be the name of the country where the product, the manufacturer's name and business address specified using the Latin alphabet.

4. Avoid usage instructions "environmentally friendly", "orthopedic" and other similar instructions without appropriate acknowledgment.

5. Marking nipple milk and pacifiers should be applied to the sealed package and keep the warranty period of service, the instructions for use, storage, hygiene care product.

6. Sanitary-hygienic disposables for the care of children should have the instructions contained information indicating the destination size recommendations for the proper selection of the form and size of the product, means for product withdrawal and disposal (if necessary).

7. Marking utensils and hygiene items and clothing must include designation of the material from which the item is manufactured, and instructions for use and maintenance.

products, in form and type of products similar to those used for food, but not intended for contact with food should be marked "For non-food products" or an indication of their specific purpose.

8. Marking garments, textiles, leather, fur, knitwear and ready-made piece of textile products in addition to the mandatory requirements should have information indicating:
the type and mass fraction (percentage) of the chemical raw materials and natural materials in the top and lining products (deviation of the actual values of the percentage of materials should not exceed 5 percent), and the type and form of its fur processing (unpainted or painted)

resolution product according with the standard measuring tape or regulatory requirements document for a specific type of product;

symbols care product and (or) Directions care product characteristics during operation (if necessary).

Products for babies and underwear products for children under 1 year should be accompanied by information "Pre-wash is required."

9. Marking shoe should have information about the size, model, and (or) the product reference, the material of the top, lining and sole, conditions and shoe care.

10. Marking leather goods shall include the name of the material from which the item is manufactured, operating instructions and maintenance instructions.

Marking student backpacks, handbags, briefcases and backpacks should contain information about the age of the user.

11. Carriages must have application instructions, indicating the user's age, for whom the product is intended, as well as assembly, installation, management, safe use and storage. Marking wheelchairs for children should contain information about the warranty period of operation and storage.

12. Bicycles must have the instructions for use by weight and age of the user for which this product recommendations for assembly, putting into operation and regulation, operation, selection bicycle and instructions for maintenance bike. Bike marking should contain information about the warranty period of operation.

Article 10. Ensuring compliance with safety requirements

1. The conformity of products for children and adolescents with this technical regulation is ensured by its security requirements, either directly or fulfillment of the requirements for standardization of

documents included in the list of documents in the field of standardization, as a result of which, on a voluntary basis, compliance with these technical regulations.

Voluntary performance requirements of these instruments in the field of standardization evidence of presumption of conformity with the safety requirements of the Technical Regulations.

2. State control (supervision) over observance of technical regulations of the Customs Union is held in accordance with the laws of the - of the Customs Union.

Article 11. Product Identification

1. Product identification on the grounds that includes the name (indicating the need for age and sex User), type (purpose) products, compliance with its field of application of these technical regulations, and conformity to the establishment of the technical documentation for it holds:

the manufacturer (person authorized by the manufacturer), importer or distributor, Declares that the product with the requirements of this technical regulation and giving it to the circulation in the territory of States - members of the Customs Union;

Certification Body (Assessment (confirmation)) to confirm the conformity of products subject to mandatory certification requirements of this Technical Regulation.

2. Used to identify the product organoleptic and instrumental methods:

2.1. at the sensory identification products are identified by name and type (purpose) products, as well as its identity and characteristic features inherent determined type of product, in accordance with the standards and technical documentation;

2.2. the instrumental method of identification of product testing is carried out in accordance with the approved list of international and regional standards, and in their absence - the national (state) standards states - members of the Customs Union, containing the rules and methods (tests) and measurements, including the rules of sampling necessary for the implementation and enforcement of the requirements of this Technical Regulation and implementation of assessment (confirmation) of conformity.

Article 12. Assessment (attestation)

1. Before release into circulation on the market products must be subjected to the procedure of compulsory assessment(Confirmation) of compliance with these technical regulations, which take the form of state registration with the subsequent declaration of conformity, declaration of conformity or certification.

When assessment (confirmation) of compliance by the applicant may be registered in accordance with the legislation of the Party in its territory a legal entity or natural person as individual entrepreneur,

is a manufacturer or seller or performing the functions of the foreign manufacturer to under a contract in terms of ensuring compliance with the requirements of the delivered products and the technical rules regarding liability for non-conformity of delivered products to the requirements of the Technical Regulations.

2. Estimate (s) of product compliance with these technical regulations in the form of state registration with the subsequent declaration of conformity is carried out for the following products:

milk nipples, pacifiers made of latex, rubber or silicone;

Product hygiene disposables (diapers, briefs, diapers, sanitary cotton swabs (for the nose and ears)),

crockery, cutlery for children up to 3 years (cups, saucers, drinking bowl, plates, bowls, spoons, forks, bottles, and other similar items for food),

toothbrushes, toothbrushes, electric-powered chemical current sources, gum massagers and other similar products for children up to 3 years;

Products 1-layer knitted linen and textile materials for children up to 3 years;

hosiery knitted 1st layer for children up to 3 years;

hats (summer) of the 1st layer of knitted and textile materials for children up to 3 years.

State registration of the issuance of the certificate of state registration of products manufactured in the territory of the Customs Union, carried out at the stage of putting into production, and production for the first time imported into the territory of the Customs Union - before its entry into the territory of the Customs Union.

Applicant for the purposes of state registration of products manufactured in the territory of the Customs Union is a manufacturer and for products made outside of the territory of the Customs Union - a person performing the functions of the foreign manufacturer, dealer, registered under the laws of states - members of the Customs Union in their territory.

conducting state registration of products authorized by the Authority in the field of sanitary and epidemiological well-being population (hereinafter - the registration authority).

For the issuance of the certificate of state registration of the applicant, the following documents:

- application;

- Copies of the documents, according to which the products are manufactured (standards, specifications, regulations, technological instructions, specifications, recipes, information on the composition), certified by the applicant - for products manufactured in the territory of the Customs Union, certified in accordance with the law of the Party in which the state registration is conducted - for products made outside of the territory of the Customs Union;

- Paper manufacturer for use (operation, use) controlled products (product, guidance, regulations, guidelines) or a copy certified by the applicant;

- copies of labels (package) or layouts-controlled products certified by the applicant;

- the act of sampling (samples) - for products manufactured in the territory of the Customs Union;
- a written notice of the manufacturer that made them a product complies with the documents by which it is made, or a copy of the certificate of quality, safety data sheets (quality) certificate of quality, certificates of free sale, certified in accordance with the legislation of the Party in which the state registration is conducted - provide one of these documents

- test laboratories (centers) of the authorized bodies accredited in the national systems of accreditation of the Parties and included in the Unified Register certification bodies and testing laboratories (centers) of the Customs Union;

- Extract from the Unified State Register of legal entities, or the Uniform State Register of Individual entrepreneurs (for products manufactured in the territory of the Customs Union)

- Copies of documents confirming the samples controlled goods into the territory of the Customs Union, certified in accordance with the legislation of the Party in which the state registration is conducted - for products made outside of the territory of the Customs Union.

Translations manufacturer's documents from a foreign language into the official language of the state - a member of the Customs Union should be certified in accordance with the legislation of the Party in which the state registration is conducted.

Responsibility for the accuracy of the documents submitted for the purposes of issuing a certificate of state registration, the applicant is.

State registration may be refused in cases stipulated by the legislation of the Customs Union.

State registration may be terminated by the registration authority in the cases established by the legislation of the Customs Union.

Verification of conformity, subject to state registration shall be effected by the adoption of a declaration on product compliance with these technical regulations. The Technical Documentation to such products with the requirements of these technical regulations, including those included certificate of state registration of products and test reports carried out for the purposes of registration.

Applied scheme declaration:

3d diagram - testing of samples is carried out by an accredited testing laboratory (center), production control carries the manufacturer (for serial production). When declaring compliance scheme 3d applicant - incorporated under the laws of the - of the Customs Union in their territories the legal entity or a natural person who is a manufacturer or performing the functions of the foreign manufacturer on the basis of a contract with him. Validity of the declaration - not more than 5 years;

circuit 4e - testing of samples is carried out by an accredited testing laboratory (center) (per game products (single product)). When declaring compliance scheme 4d applicant - registered in accordance with the laws of the - of the Customs Union in their territories the legal entity or a natural person who is a manufacturer or seller or performing the functions of the foreign manufacturer under a contract with him. Validity of the declaration on the serial products - for a period specified by the

applicant on the basis of the planned date of manufacture of the product, but not more than 3 years. Validity of the declaration on the quantity of products – for the period established by the applicant, including shelf life (storage), but not more than one year.

3. Verification of conformity to the requirements of the technical regulation in the form of declaration of conformity is carried out using the following schemes:

- Scheme 1d or 2d - a declaration of conformity of the product with the requirements of technical regulations based on their own evidence, the validity of the declaration - not more than 3 years, conducted for the following products :

leather goods,
school supplies;

- Scheme 3d, 4d and 6d - a declaration of conformity of the product with the requirements of technical regulations with involving a third party - an accredited testing laboratory (center), the validity of the declaration - not more than 5 years, is held for the following groups of products:

clothing and products third layer, knitted of textile materials and leather for children over 1 year old and teenagers

clothing products and fur hats for children older than 1 year and adolescents;

headgear 2-layer knit, of textile materials and leather for children older than 1 year and adolescents

ready custom-made textile articles;

Shoes milled coarse-wool led,

book publishing, magazine production.

When declaring conformity to the requirements of this part of the technical regulations of evidence materials should include:

- copies of documents showing that the applicant is registered in the prescribed manner by the State Party as a legal entity or individual entrepreneur

- test of samples of products, confirming the compliance of products with the requirements of these Technical Regulations in terms of security.

If the information contained in the records of the tests is not sufficient to identify the product, the composition of evidentiary materials include operational documents, technical and design documentation, data on resources, materials and components.

If the applicant is a dealer, the composition of evidentiary materials include copies of documents confirming the origin of the products, a copy of the contract (agreement), copies of the shipping documents.

For products whose properties change over time, and products with a limited shelf-life test report of samples of products has to be made during the period no earlier than six months prior to the date of the declaration.

The test report of samples of products must contain the following:

- the date of the protocol and the number according to the system adopted in the testing laboratory
- the name of the testing laboratory or the name and registration number of accredited testing laboratory (center) (depending on the scheme declaration)
- name of the product ,
- the name and the actual values of verifiable performance characteristics of the product;
- Number and the regulations on the use of test methods.

At the request of the applicant's declaration of conformity of production according to the declaration on the basis of his own evidence, may be replaced by a declaration of compliance with the scheme of the declaration on the basis of evidence obtained from a third party, and the declaration of conformity can be replaced by certification.

When declaring compliance schemes 1d, 3d , 6d applicant - incorporated under the laws of states - members of the Customs Union in their territories legal entity or natural person being the manufacturer or performing the functions of the foreign manufacturer under a contract with him.

When declaring compliance schemes 2d, 4d applicant - incorporated under the laws of the - of the Customs Union in their territories the legal entity or a natural person who is a manufacturer or seller or performing the functions of a foreign manufacturer under a contract with him.

4. Verification of conformity to the requirements of this technical regulation in the form of certification carried out by an accredited certification body with an accredited testing laboratory (center), one of the schemes - 1c, 2c, 3c or 4c:

If the applicant is the seller, duly registered by the state - a member of the Customs Union, the period of validity of the certificate - no more than 3 years , the frequency of surveillance of certified products - 1 time per year,

if the applicant is a manufacturer or a person performing the functions of the foreign manufacturer on the basis of contract with him, the period of validity of the certificate - no more than three years, the frequency of inspection control of the certified products - 1 time per year,

if the applicant is a manufacturer or a person performing the functions of the foreign manufacturer on the basis of an agreement with him, having a certified quality management system, the validity of the certificate - no more than 5 years, the frequency of surveillance of certified products - 1 times per year.

Verification of conformity to the requirements of this technical regulation in the form of certification carried out for the following products, with the exception of products specified in paragraph 2 of this article:

- sanitary ware made of rubber molded and non-baby care,
- hygiene products and clothing made of plastic and metal,
- bed linen,

products of the 1st layer of linen knitwear and textile materials,
hosiery knitted 1st layer;
hats (summer) of the 1st layer of knitted and textile materials;
Apparel and products 2nd layer of textile materials and leather, products of 2-layer knit;
hats 2nd layer knitted textile materials and leather for children under 1 year;
clothing and products third layer, knitted of textile materials and leather up to 1 year;
clothing, articles and fur hats for children under 1 year;
shoes, except footwear milled coarse wool,
baby carriages,
bicycles.

5. To verify product compliance with these technical regulations in the form of certification applicant directs the certification body bid to host the works and copies of documents confirming state registration as a legal entity or individual entrepreneur.

If the applicant is a dealer, he is further copies of documents confirming the origin of the products, copies of the contract (agreement), copies of the shipping documents.

Depending on the certification scheme the applicant submits copies of operational documents, technical and design documentation, data on resources, materials and components.

6. The certification body shall consider the application and the documents attached thereto, shall take a decision on the application, conducts product identification and selection of samples for testing, organizes sample tests for compliance with the requirements of this Technical Regulation, conducts analysis of the results of the tests contained in the protocol, shall determine whether compliance (non-compliance) with the requirements of these technical regulations, evaluates the production of the manufacturer (analysis of production), if provided by the certification scheme, decides to issue certificate of compliance or refusal to grant, provides supervisory control of the certified products, if it is provided by the certification scheme, they maintain a register of issued certificates issued certificates of compliance, suspend or terminate the certificates of conformity issued by it shall inform the competent authorities to ensure the formation and maintenance of the national parts of the Unified Register of certificates of conformity.

7. Accredited testing laboratory (center) conducts the tests and prepare minutes of testing of samples of products.

Test samples of typical products should contain:

- The date of the protocol and the number according to the system adopted by an accredited testing laboratory
- the name and registration number of accredited testing laboratories;
- name of the product,
- the name, the actual and normative values of verifiable performance characteristics of the

product,

- the name of the technical regulations, in compliance with which conducted the certification tests;
- numbers and names of regulations on the use of test methods;
- A list of the test equipment and measuring instruments used in the tests.

Article 13. Marking a single character of products on the market of the - of the Customs Union

1. Products for children and adolescents, corresponding to the requirements of the safety and technical regulations have undergone assessment (confirmation) of compliance shall be marked with a single sign of products on the market states - members of the Customs Union.

2. Marking a single character of products on the market of the - of the Customs Union is to the release of products in circulation in the market.

3. Single sign of products on the market of the - of the Customs Union is applied to each unit of production for children and adolescents or product label production unit.

4. May be applied as a single mark of products on the market states - members of the Customs Union only on the packaging showing in the annexed operational documents of the impossibility of applying the mark directly on the unit (or product label) in view of the features of the product.

Article 14. Safeguard clause

1. State - members of the Customs Union shall take all measures to restrict, ban into circulation of products for children and adolescents in the customs territory of the States - members of the Customs Union, and withdrawal from the market of products for children and adolescents do not meet the safety requirements of the Technical Regulations.

2. The competent authority of the State - a member of the Customs Union shall notify the Commission of the Customs Union and the competent authorities of other countries - members of the Customs Union of the decision and the reasons making of the solutions and the provision of evidence explaining the need for the measure.

3. The basis for the application of Article defense may be the following cases:
failure to comply with Articles 4 - 7 of the technical regulations of the Customs Union;
non-compliance rules set out in Article 10 of the technical regulations of the Customs Union,
other reasons for the ban of production of products intended for children and adolescents in treatment on the market State - a member of the Customs Union.

4. If the competent authorities of other countries - members of the Customs Union protest against referred to in paragraph 1 of this Article solutions, the Commission of the Customs Union shall

immediately consult with the competent authorities of all states - members of the Customs Union for the adoption of a mutually acceptable solution.

*Appendix N 1
to the draft technical
regulations of the Customs Union
"On the safety of products
intended for children
and adolescents "*

**LIST OF PRODUCTS INTENDED FOR CHILDREN AND TEENS FOR
ASSESSMENT REQUIREMENTS technical regulation on safety of products
intended for children and adolescents**

Name of product groups	List of products
1	2
Nipples, pacifiers	milk nipples, pacifiers made of latex, rubber or silicone
Sanitary-hygienic products and clothing accessories	hygiene products from rubber molded or unmolded for child care
	sanitary ware of plastics (bath, toilet potty, high chair and other products to fulfill the toilet) for child care, children's clothing accessories
	sanitary metal products (bath, basin and other products to fulfill the toilet) for child care, children's clothing accessories
Disposable sanitary-hygienic products	multilayer articles containing gelling desiccant materials - diapers, underwear and diapers and hygienic cotton swabs (for the nose and ears) and similar products for the care of children, declared by the manufacturer as intended for children
Crockery, cutlery	and utensils (cups, saucers, drinking bowl, plates, spoons, forks, bottles, and other similar articles for babies food) of plastic, glass, metal, ceramic tableware (earthenware, glass, pottery and majolica), disposable tableware (paper and cardboard), declared by the manufacturer as intended for children and adolescents
Toothbrushes, toothbrushes, electric-powered chemical	toothbrushes, toothbrushes, electric-powered chemical sources current, gum massagers and the like, as stated by the

current sources, gum massagers and similar articles	manufacturer designed for children and adolescents
Clothing and articles of textile materials and leather	coats, capes, costumes, envelopes for newborns, overalls, jackets, suits, coats, jackets, skirts, pants, jackets, dresses, tunics, shirts, tops, blouses, skirts, shorts, bathing ware, linen (linen undergarments, sleepwear, lingerie and corsetry bed), baby, diapers, vests, jackets, caps, head- Hats, blankets, pillows, bedding and similar articles, as stated by the manufacturer for children and adolescents
Clothing and fur products	coats, jackets, coats, jackets, vests, sleeping bags, envelopes for newborns, collars, cuffs, trim, gloves, mittens, socks, stockings, hats and the like, as stated by the manufacturer for children and adolescents
Knitted	coats, jackets, sweaters, dresses, overalls, overalls, sweaters, jackets, skirts, pants, leggings, shorts, dresses, suits, blouses, shirts, tops, vests, pajamas, pants, trousers, sweaters, combinations, hair products, diapers, bonnets, diapers, vests, blouses, pants, skirts, shirts, tights, socks, knee-, stockings, gloves, mittens, shawls, scarves, hats and like, as stated by the manufacturer for children and adolescents
Finished custom-made textiles	blankets, handkerchiefs and head, towels and the like, as stated by the manufacturer for children and adolescents
Shoes for kids and teens, other than sports, national, and orthopedic	Boots, boots, boots, boots, ankle boots, shoes, sandals and other footwear of Russian leather, chrome-tanned leather, synthetic and man-made textile materials, rubber, rezinotekstilnye, milled and combined, as stated by the manufacturer for children and adolescents
Leather goods	briefcases, backpacks for school, backpacks, bags for children of preschool and school-age children, gloves, mittens, lap belts and small leather goods products, as stated by the manufacturer for children and adolescents
Prams	Baby carriages, parts assemblies and parts
Bicycles	bicycles with seat height from 435 mm to 635 mm for pre-school

	children, transport bikes with adjustable seat height to 635 mm and more for school children and adolescents
Book publishing, magazine production	children's books, journals and serials for children
School supplies	office supplies (pens, markers, rulers, pencils, erasers stationery, notebooks, diaries, brushes and other similar products) as stated by the manufacturer for children and adolescents

*Appendix N 2
to the draft technical
regulations of the Customs Union
"On the safety of products
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and adolescents "*

Chemical Safety Requirement to be met by Sanitary Ware, Rubber

Description of an article	The name of the substance	The ratio of migration in a model environment (dm 3, no more)
Sanitary-hygienic products from rubber	lead	0.03
	arsenic	0.05
	zinc	1.0
	phenol or the amount of total phenols	0.05 0.1
	formaldehyde	0.1
	Antioxidants	0.5
	vulcanization accelerators:	
	Class thiazole	0.4
	Class thiuram	0.5
	plasticizers:	
	dibutyl phthalate	not allowed
	dioctyl	2.0

*Appendix N 3
to the draft technical
regulations of the Customs Union
"On the safety of products
intended for children
and adolescents "*

Chemical Safety Requirements to be met by Crockery and Cutlery Plastic

Name of product materials	The name of the substance	The ratio of migration in a model environment (dm 3, no more)
Acrylonitrile plastics	alpha-methyl styrene	0.1
	acrylonitrile	not allowed
	Benz aldehyde	0,003
	benzene	not allowed
	Xylene (mixture of isomers)	0.05
	Styrene	not allowed
	toluene	0.5
	Ethyl benzene	0.01
Polystyrene and copolymers of styrene	alpha-methyl styrene	0.1
	acrylonitrile	not allowed
	acetaldehyde	0.2
	acetone	0.1
	acetophenone	0.1
	Benz aldehyde	0,003
	benzene	not allowed
	butadiene	0.05
	Xylene (mixture of isomers)	0.05
	cumene (isopropyl benzene)	0.1

	methyl methacrylate	not allowed
	butyl alcohol	not allowed
	methyl alcohol	not allowed
	Styrene	not allowed
	toluene	0.5
	formaldehyde	not allowed
	Ethyl benzene	0.01
Materials based on polyolefin	acetaldehyde	0.2
	acetone	0.1
	hexane	0.1
	heptane	0.1
	isopropyl alcohol	0.1
	butyl alcohol	not allowed
	isobutyl alcohol	not allowed
	methyl alcohol	not allowed
	propyl alcohol	0.1
	formaldehyde	not allowed
Polymers based on vinyl acetate	ethyl acetate	not allowed
	acetaldehyde	0.2
	vinyl acetate	not allowed
	hexane	0.1
	heptane	0.1
Polyvinyl	formaldehyde	not allowed
	acetaldehyde	0.2
	acetone	0.1
	benzene	not allowed
	vinyl chloride	not allowed
	dibutyl phthalate	not allowed
	dimethyl	not allowed
dioctyl	2.0	

	diethyl phthalate	not allowed
	butyl alcohol	not allowed
	isobutyl alcohol	not allowed
	isopropyl alcohol	0.1
	methyl alcohol	not allowed
	propyl alcohol	0.1
	toluene	0.5
	phenol or the amount of total phenols	0.05 0.1
	zinc	1.0
	tin	2.0
Polyurethanes	acetaldehyde	0.2
	acetone	0.1
	benzene	not allowed
	butyl	0.1
	isopropyl alcohol	0.1
	methyl alcohol	not allowed
	propyl alcohol	0.1
	toluene	0.5
	formaldehyde	not allowed
	ethyl acetate	not allowed
	ethylene glycol	1.0
Polyamides	benzene	not allowed
	hexamethylene	not allowed
	e-caprolactam	0.5
	methyl alcohol	not allowed
	phenol or the amount of total phenols	0.05 0.1
Polyacrylate	acrylonitrile	not allowed
	butyl acrylate	0.01

	hexane	0.1
	heptane	0.1
	methyl methacrylate	not allowed
	methyl acrylate	0.02
Materials based on polyesters	acetaldehyde	0.2
	acetone	0.1
	benzene	not allowed
	methyl	0.1
	methyl alcohol	not allowed
	propyl alcohol	0.1
	formaldehyde	not allowed
	phenol or the amount of total phenols	0.05 0.1
PPS	acetaldehyde	0.2
	diChloro benzene	0,002
	methyl alcohol	not allowed
	phenol or the amount of total phenols	0.05 0.1
	boron	not allowed
Polyethylene terephthalate and copolymers based on terephthalic acid	acetaldehyde	0.2
	acetone	0.1
	dimethyl	1.5
	butyl alcohol	not allowed
	isobutyl alcohol	not allowed
	methyl alcohol	not allowed
	formaldehyde	not allowed
	ethylene glycol	1.0
Polycarbonate	methylene chloride	7.5
	phenol or the amount of total phenols	0.05 0.1

	Chloro benzene	0.02
Phenolics and aminos	acetaldehyde	0.2
	phenol or the amount of total phenols	0.05 0.1
	formaldehyde	not allowed
Polymeric materials based on epoxy resins	acetaldehyde	0.2
	phenol or the amount of total phenols	0.05 0.1
	formaldehyde	not allowed
	epichlorohydrin	not allowed

*Appendix N 4
to the draft technical
regulations of the Customs Union
"On the safety of products
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Chemical Safety Requirements to be met by Sanitary Ware and Clothing Accessories

Name of product materials	The name of the substance	The ratio of migration into the aquatic environment model (dm ³ , no more)	Standard air migration model environment (mg/m ³ max)
Acrylonitrile plastics	alpha-methyl styrene	0.1	0.04
	acrylonitrile	0.02	0.03
	benzene	0.01	0.1
	Xylene (mixture of isomers)	0.05	0.2
	Styrene	0.02	0,002
	toluene	0.5	0.6

Polystyrene and copolymers of styrene	acrylonitrile	0.02	0.03
	alpha-methyl styrene	0.1	0.04
	acetaldehyde	0.2	0.01
	benzene	0.01	0.1
	Xylene (mixture of isomers)	0.05	0.2
	methyl methacrylate	0.25	0.01
	Styrene	0.02	0,002
	toluene	0.5	0.6
	formaldehyde	0.1	0,003
Materials based on polyolefin	acetaldehyde	0.2	0.01
	formaldehyde	0.1	0,003
	isopropyl alcohol	0.1	0.6
	methyl alcohol	0.2	0.5
	ethyl acetate	0.1	0.1
Polymers based on vinyl acetate	acetaldehyde	0.2	0.01
	formaldehyde	0.1	0,003
	vinyl acetate	0.2	0.15
Polyvinyl	acetaldehyde	0.2	0.01
	acetone	0.1	0.35
	benzene	0.01	0.1
	vinyl chloride	1.0 mg / kg	0.01
	dibutyl phthalate	0.2	0.1
	dimethyl	0.3	0,007
	dioctyl	2.0	0.02
	diethyl phthalate	3.0	0.01
	toluene	0.5	0.6
	phenol or the	0.05 0.1	0,003

	amount of total phenols		
Polyurethanes	acetaldehyde	0.2	0.01
	acetone	0.1	0.35
	benzene	0.01	0.1
	isopropyl alcohol	0.1	0.6
	methyl alcohol	0.2	0.5
	propyl alcohol	0.1	0.3
	formaldehyde	0.1	0,003
	toluene	0.5	0.6
	ethyl acetate	0.1	0.1
	ethylene glycol	1.0	1.0
Polyamides	benzene	0.01	0.1
	hexamethylene	0.01	0,001
	e-caprolactam	0.5	0.06
	methyl alcohol	0.2	0.5
	phenol or the amount of total phenols	0.05 0.1	0,003
Polyacrylate	acrylonitrile	0.02	0.03
	methyl methacrylate	0.25	0.01
Materials based on polyesters	acetaldehyde	0.2	0.01
	acetone	0.1	0.35
	methyl alcohol	0.2	0.5
	propyl alcohol	0.1	0.3
	formaldehyde	0.1	0,003
	phenol or the amount of total phenols	0.05 0.1	0,003
Polyethylene	acetaldehyde	0.2	0.01

terephthalate and copolymers based on terephthalic acid	acetone	0.1	0.35
	dimethyl	1.5	0.01
	formaldehyde	0.1	0,003
	ethylene glycol	1.0	1.0
	methyl alcohol	0.2	0.5
Polycarbonate	methylene chloride	7.5	
	phenol or the amount of total phenols	0.05 0.1	0,003
	Chloro benzene	0.02	0.1
Phenolics and aminos	acetaldehyde	0.2	0.01
	formaldehyde	0.1	0,003
	phenol or the amount of total phenols	0.05 0.1	0,003
Polymeric materials based on epoxy resins	acetaldehyde	0.2	0.01
	phenol or the amount of total phenols	0.05 0.1	0,003
	epichlorohydrin	0.1	0.2
	zinc	1.0	
	formaldehyde	0.1	0,003

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**CHEMICAL SAFETY REQUIREMENTS TO BE MET BY toothbrushes,
massagers for gums and the like for ORAL CARE**

Name of product materials	The name of the substance	The ratio of migration into the aquatic environment model (dm 3, no more)
Acrylonitrile plastics	alpha-methyl styrene	0.1
	acrylonitrile	not allowed
	benzene	not allowed
	Xylene (mixture of isomers)	0.05
	Styrene	not allowed
	toluene	0.5
Polystyrene and copolymers of styrene	alpha-methyl styrene	0.1
	acrylonitrile	not allowed
	acetaldehyde	0.2
	benzene	not allowed
	Xylene (mixture of isomers)	0.05
	methyl methacrylate	not allowed
	butyl alcohol	not allowed
	methyl alcohol	not allowed
	Styrene	not allowed
	toluene	0.5
	formaldehyde	not allowed
Materials based on polyolefin	acetaldehyde	0.2
	isopropyl alcohol	0.1
	butyl alcohol	not allowed
	isobutyl alcohol	not allowed
	methyl alcohol	not allowed
	formaldehyde	not allowed

	ethyl acetate	not allowed
Polymers based on vinyl acetate	acetaldehyde	0.2
	vinyl acetate	not allowed
	formaldehyde	not allowed
Polyvinyl	acetaldehyde	0.2
	acetone	0.1
	benzene	not allowed
	vinyl chloride	not allowed
	dibutyl phthalate	not allowed
	dimethyl	not allowed
	dioctyl	2.0
	diethyl phthalate	not allowed
	butyl alcohol	not allowed
	isobutyl alcohol	not allowed
	methyl alcohol	not allowed
	toluene	0.5
	phenol or the amount of total phenols	0.05 0.1
	zinc	1.0
	tin	2.0
Polyamides	benzene	not allowed
	hexamethylene	not allowed
	e-caprolactam	0.5
	methyl alcohol	not allowed
	phenol or the amount of total phenols	0.05 0.1
Polyethylene terephthalate and copolymers based on terephthalic acid	acetaldehyde	0.2
	acetone	0.1
	dimethyl	1.5
	butyl alcohol	not allowed

	isobutyl alcohol	not allowed
	methyl alcohol	not allowed
	formaldehyde	not allowed
	ethylene glycol	1.0
Polycarbonate	methylene chloride	7.5
	phenol or the amount of total phenols	0.05 0.1
	Chloro benzene	0.02

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Requirements Microbiological Safety for Toothbrushes, Massagers for Gums and the like for ORAL CARE, sanitary ware SINGLE USE

Name of product	The total number of microorganisms (mesophiles, aerobic and facultative anaerobes), CFU <1>	Yeast, yeast, fungi, 1 g (1 cm ²) of production	The bacteria of the family Enterobacteriaceae, 1 g (1 cm ²) of the product	Pathogenic staphylococci, 1 g (1 cm ²) of the product	Pseudomonas aeruginosa, 1 g (1 cm ²) of the product
Toothbrushes, massagers for gums and the like for oral care, sanitary-hygienic disposable products	not more than 1 x 10 ⁶ CFU	absence	absence	absence	absence

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**BIOLOGICAL SAFETY REQUIREMENTS to be met by Toothbrushes,
Massagers for gums and the like for ORAL CARE**

Type of indicator	Indicator	Characteristics indicator standard
Toxicological Data <1>	Acute oral	More than 5000 mg / kg
	the mucous membranes of the experimental animals	Index irritant - 0 points
	sensitizer	no effect
Clinical scores	local irritating and allergenic effects	when no single use within 24 hours and twice daily use within 72 hours
	cleaning action	reducing oral hygiene index Grin Vermillionu by at least 40 percent of the initial value when a single control tooth brushing

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REQUIREMENTS, biological and chemical protection requirements for clothes, garments, textile materials

Age group, the user's age	Hygroscopicity (percent not less)	Breathability (dm ³ /m ² s not less)	Mass fraction of free formaldehyde (ug / g, not more)
1. Clothing 1st layer, linens, scarves, hats (summer), hair products <1> and hosiery <1> Product			
Nursery group, from 1 to 3 years	9 (wait at least 7 to hosiery occasional use)	150 (which is allowed for at least 70 articles of flannel, fustian, lined (Vorsovannyh) knitted fabrics)	20
Pre-school group, from 3 to 7 years	9 (wait at least 7 to hosiery occasional use)	100 (which is allowed for at least 70 articles of flannel, fustian, lined (vorsovannyh) knitted fabrics)	75
School group from 7 to 14 years	9 (wait at least 7 to hosiery)	100 (which is allowed for at least 70 articles of flannel, fustian, lined (vorsovannyh) knitted fabrics)	75
Teenage group of 14 to 18 years	6 (which is allowed at least 2 - for hosiery)	100 (which is allowed for at least 70 articles of flannel, fustian, lined (vorsovannyh) knitted fabrics, bed linen)	75
2. Clothing 2nd layer, gloves <2>, mittens <2> and hats <2>, hosiery fall-winter range <1>			
Nursery group from 1 year to 3 years	8 (which is allowed for at least 6 jerseys)	100 (which is allowed for at least 70 articles of flannel, fustian, lined (vorsovannyh), knitted fabrics, denim and corduroy fabrics and materials with polyurethane filaments)	75
Pre-school group, from 3 to 7 years	8 (can be: at least 6 to jerseys, at least 4 - for occasional use items)	100 (which is allowed for at least 70 articles of flannel, fustian, lined (vorsovannyh) knitted fabric, denim and corduroy fabrics and materials with polyurethane filaments)	75
School group from 7 to 14	7 (which is allowed for at least 4 jerseys)	100 (may be not less than 70 - for articles of flannel, fustian, Lined)	75

years	and products occasional use)	(vorsovannyh) knitted fabrics and materials with polyurethane threads, not less than 50 - for denim and corduroy fabrics)	
Teenage group of 14 to 18 years	4 (wait at least 2 - for knitwear products and occasional use)	100 (may be not less than 70 - for articles of flannel, fustian, lined (vorsovannyh) knitted fabrics and materials with polyurethane threads, not less than 50 - for denim and corduroy fabrics)	75
3. Clothing third layer			
Nursery group 1 to 3 years	6 (for lining)	70 (for lining)	300
Pre-school and school age groups from 3 to 14 years	6 (for lining of suit products)	70 (for lining)	300
Teenage group of 14 to 18 years		70 (for lining)	300
4. Quilts, pillows, bedding, scarves and other similar products <3>			
Blankets	4 (for lining)	70 (for lining)	75 (for lining)
Baby Pillow			75
Bedding, including cribs (canopies, rollers, etc.)			75
Children's Scarves			75
Envelopes for children	10 (for lining)	70 (for lining)	20
5. Finished custom-made textile products (towels, blankets and the like) <3>			
Towels for	Water absorption - at		75

children	least 300 percent over 10 minutes.		
Blankets		70	75

<1> In the bathing products do not determine the water absorption in the hosiery - breathability.
 <2> In the mittens, gloves and hats do not determine the water absorption and breathability.
 <3> For children of all ages, including children up to 1 year. not being tested in terms of breathability in products that are in construction (sundresses, skirts, jackets) or the structure of the material (with a loose weave fishnet) suggest a high breathability, as well as in products having structural elements providing breathability.

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REQUIREMENTS FOR STABILITY OF TEXTILE COATING MATERIALS FOR CLOTHES

Name of product	Fastness (the painting of the white stuff) to the effects (score not less)				
	wash	sweat	dry friction	Distilled water	sea water
Clothing 1st layer and clothing, including underwear products, bed linen and similar articles	3 <1> - 4 <2>	3 <1> - 4 <2>	3		
Clothing 2nd layer and garments	3	3	3 <3>		
Clothing third layer					
material top	3 <4>	3 <4>	3 <3>	3	
lining	4 <4>	4	4		
Hosiery, hats, scarves and other similar articles	3 <5> - 4 <6>	3 <5> - 4 <6>	3		
Swimwear and similar articles	3 <5> -	3 <5> - 4	3		3 <7> -

	4 <6>	<6>			4 <8>
Blankets and similar articles	3 <9>		3		

<1> refers to the products of dark-colored knitted fabrics.

<2> Applies to textile materials, not knitted fabrics a dark color.

<3> is allowed to decrease by one point for denim fabrics dyed indigo.

<4> Not applicable for products from pure wool , wool, wool blend suiting and coat fabrics.

<5> Applies to products of wool, wool blend, cotton and blended textiles.

<6> Applies to products other than those of wool, wool blend, cotton and blended textiles.

<7> Refers to bathing suits and similar products made from synthetic fabrics.

<8> Refers to the bathing suits and the like, of all the paintings, other than synthetic fabrics.

<9> For cotton and blended blankets.

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CHEMICAL SAFETY REQUIREMENTS TO BE MET BY textile materials

Materials	Name released substances	Standard	
		water environment (no more)	the ambient air (mg/m ³), no more
From natural plant materials	formaldehyde <1>		0,003
Artificial viscose and acetate	formaldehyde <1>		0,003
Polyester	formaldehyde <1>		0,003
	dimethyl	1.5 dm ³	0.01
	acetaldehyde	0.2 dm ³	0.01
Polyamide	formaldehyde <1>		0,003
	caprolactam	0.5 dm ³	0.06
	hexamethylene	0.01 dm ³	0,001

Polyacrylonitrile	formaldehyde <1>		0,003
	acrylonitrile	0.02 dm 3	0.03
	dimethylformamide	10 dm 3	0.03
	vinyl acetate	0.2 dm 3	0.15
PVC	formaldehyde <1>		0,003
	vinyl chloride	1.0 mg / kg	0.01
	acetone	0.1 dm 3	0.35
	benzene	0.01 dm 3	0.1
	toluene	0.5 dm 3	0.6
	dioctyl	2.0 dm 3	0.02
	dibutyl phthalate	not allowed	not allowed
	phenol	0.05 dm 3	0,003
	or the amount of total phenols	0.1 dm 3	
Vinilspirtovye	formaldehyde <1>		0,003
	vinyl acetate	0.2 dm 3	0.15
Polyolefin	formaldehyde <1>		0,003
	acetaldehyde	0.2 dm 3	0.01
Polyurethane	formaldehyde <1>		0,003
	ethylene glycol	1.0 dm 3	1.0
	acetaldehyde	0.2 dm 3	0.01
Extractable chemical elements (depending on dye)	mercury (Hg) <2>	0.0005 dm 3	
	arsenic (As)	1.0 mg / kg	
	Lead (Pb)	1.0 mg / kg	
	chromium (Cr)	2.0 mg / kg	
	cobalt (Co)	4.0 mg / kg	
	Copper (Cu)	50.0 mg / kg	
	Nickel (Ni)	4.0 mg / kg	

**ADDITIONAL REQUIREMENTS FOR CHEMICAL SAFETY for textile
materials treated with coupling agents <1>**

<1> parameters are investigated as a function of composition used coupling agents.

Name released substances	The aqueous medium (dm 3, no more)
Xylenes (mixed isomers)	0.05
Methyl acrylate	0.02
Methyl methacrylate	0.25
Styrene	0.02
Methyl alcohol	0.2
Butyl alcohol	0.5
Phenol or the amount of total phenols	<1>
Acetaldehyde	<1>
Vinyl acetate	<1>
Toluene	<1>
Formaldehyde	<1>

The safety requirements for clothing and fur

The user's age	Indicator	Normalized value
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		index
For children older than 1 year	color fastness to dry friction:	
	hair, points	at least 4
	leather fabric, points	at least 3
	the mass fraction of free formaldehyde, ug / g	not exceeding 75
	the mass fraction of water leachable chromium (VI), mg / kg	not more than 3.0
	pH of the aqueous extract of the leather	at least 3.5
	welding temperature of the leather fur, ° C	at least 50

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REQUIREMENTS biological and mechanical safety requirements for SHOES

Gender and age group of the user	Description, properties	Normalized value index
1	2	3
Up to 1 year (booties: dimensions: 95, 100, 105, 110, 115, 120, 125)	weight polupary shoes, g	not more than 60
From 1 to 3 years (for toddlers: dimensions: 105, 110, 115, 120, 125, 130, 135, 140)	weight polupary shoes, g:	
	daily, summer and home	not more than 120 is not more than 60
	flexibility, N / cm (H)	not more than 6 (40)
	heel height, mm	not more than 5

From 3 to 5 years (for small children: dimensions: 145, 150, 155, 160, 165)	weight polupary shoes, g: daily, year, home	not more than 300 not more than 150 not more than 60
	flexibility, N / cm (H)	not more than 11 (100)
	heel height, mm	less than 10
5 to 7 years old (preschool: dimensions: 170, 175, 180, 185, 190, 195, 200)	weight polupary shoes, g:	
	daily, year, home	not more than 380 to 200 less than 70
	flexibility, N / cm (H)	not more than 11 (100)
	heel height, mm	less than 10
From 7 to 12 years (for pupils - girls: dimensions: 205, 210, 215, 220, 225, 230, 235, 240)	heel height, mm	not exceeding 25
From 7 to 16 years (for pupils - boys: dimensions: 205, 210, 215, 220, 225, 230, 235, 240)	heel height, mm	not exceeding 25
12 to 16 years (for pupils - girls: dimensions: 225, 230, 235, 240)	heel height, mm	not exceeding 35
From 7 to 18 years (for pupils - boys: dimensions: 205, 210, 215, 220, 225, 230, 235, 240, for students - girls: dimensions: 205, 210, 215, 220, 225, 230, 235, 240; boys': dimensions: 245, 250,	flexibility, N / cm (H)	not more than 21 (180)

255,260, 265, 270, 275, 280; Maiden: dimensions: 225, 230, 235, 240, 245, 250, 255, 260)		
From 1 to 18 years (for toddlers: dimensions: 105, 110, 115, 120, 125, 130, 135, 140, for small children: dimensions: 145, 150, 155, 160, 165, preschool: dimensions, mm: 170, 175, 180, 185, 190, 195, 200, for pupils - boys: dimensions: 205, 210, 215, 220, 225, 230, 235, 240, for students - girls: dimensions: 205, 210, 215, 220, 225, 230, 235, 240; boys': dimensions: 245, 250, 255, 260, 265, 270, 275, 280; maiden: dimensions,mm: 225, 230, 235, 240, 245, 250, 255, 260)	tightness details of a bottom shoe stitching and the combined methods of fastening, N / cm: fastening soles with a blank top:	
	- Doppelnym, piercing, sandalno; - board; - set-in; - grew piecing, spot grew piercing for non-porous rubber soles and work piece material uppers of leather;	not less than 140 not less than 70 not less than 100 not less than 110
	- grew piercing, spot grew piercing to soles other than non-porous rubber;	at least 50
	mounting foot with the substrate: rantovoy-adhesive, doppelnokleevym, sandal no-glue, stitch sandal no-adhesive;	at least 30
	fastening soles with welt rantovoy;	not less than 130
	fastening welt with the insole: rantovoy, rantovoy-adhesive;	no less than 120
	mounting substrate with welt rantovoy-adhesive;	no less than 120
	fasten the top of the work piece: sandalno-adhesive, doppelnokleevym, stitch sandalnokleevym;	no less than 120
	tightness details of a bottom shoe nail-tail method of fastening, N / cm	no less than 100
From 1 to 7 years (for toddlers: dimensions mm: 105, 110, 115, 120, 125, 130, 135,	tightness shoe soles chemical methods of fastening, N / cm:	
	of leather;	at least 27
	rubber porous;	at least 29

140, for small children: dimensions: 145, 150, 155, 160, 165, preschool: dimensions: 170, 175, 180, 185, 190, 195, 200)	porous rubber and polymer materials to a thickness of 6 mm (inclusive);	at least 31
	porous rubber and plastics over the thickness 6 to 10 mm (inclusive)	at least 40
From 7 to 16 years (for pupils - boys: dimensions: 205,210, 215, 220, 225, 230, 235, 240, for students - girls: dimensions: 205, 210, 215, 220, 225, 230, 235, 240)	tightness shoe soles chemical methods of fastening, N / cm:	
	of leather;	at least 29
	rubber porous;	at least 32
	porous rubber and polymer materials to a thickness of 6 mm (inclusive);	at least 34
	porous rubber and plastics over the thickness 6 to 10 mm (inclusive);	at least 46
	rubber and porous polymeric material of thickness from 10 to 25 mm (inclusive)	at least 60
16 to 18 years (boys': dimensions:245, 250, 255, 260, 265, 270, 275, 280; maiden: dimensions: 225, 230, 235, 240, 245, 250, 255, 260)	tightness shoe soles chemical methods of fastening, N / cm:	
	of leather;	at least 36
	rubber porous;	at least 46
	porous rubber and polymer materials to a thickness of 6 mm (inclusive);	at least 44
	porous rubber and plastics over the thickness 6 to 10 mm (inclusive);	at least 58
	rubber and porous polymeric material of thickness from 10 to 25 mm (inclusive)	at least 75
	Heel height (except dressy girl's shoes), mm	not exceeding 35

	heel dressy girl's shoes, mm	not more than 45
<p>All gender and age groups (except for children up to 3 years) for small children: dimensions: 145, 150, 155, 160, 165, preschool: dimensions: 170, 175, 180, 185, 190, 195, 200, for pupils - boys : dimensions: 205, 210, 215, 220, 225, 230, 235, 240, for students - girls: dimensions: 205, 210, 215, 220, 225, 230, 235, 240; boys': dimensions, mm: 245, 250, 255, 260, 265, 270, 275, 280; Maiden: dimensions: 225, 230, 235, 240, 245, 250, 255, 260)</p>	Deformation of the toe cap, mm:	
	total <1>; residual <2>	no more than 2.5 up to 1.0
	Deformation backdrop, mm:	
	general <3>; residual <4>	not more than 4.0 not more than 1.0
<p>All age-sex groups (for small children: dimensions: 135, 142, 150, 157, 165, preschool: dimensions: 172, 180, 187, 195; school: dimensions: 195, 202, 210, 217; maiden: dimensions: 225, 232, 240, 247, 255; boys': dimensions: 225, 232, 240,</p>	waterproof (for rubber, plastic, rubber-textile and polymer-textile footwear)	inner surface of the shoe should be dry

247, 255)		
All gender and age groups (preschool, dimensions: 130 - 190; school; dimensions: 200 - 230)	mass of a pair of shoes milled g	not more than 700
	the mass fraction of free sulfuric acid (for water extract) shoes milled percent	not more than 0.7

<1> For materials other than thermoplastic and elastic.

<2> for thermoplastic and elastomeric materials.

<3> For materials other than thermoplastic and board with a high content of kozhvolokna.

<4> For thermoplastic materials and board with a high content of kozhvolokna. Approved for home and road shoes clamped work piece top with the details of the bottom 15% below the standards set forth in the table. Standards of safety indicators established for the initial (average) size of child

Shoes: Booties - 110 to toddlers - 130, for small children - 155 preschool - 185, for school girls - 225, for school boys - 230, maiden - 235 boys' - 265.

kleeproshivnoy In footwear, stitch kleeproshivnoy methods of fastening, adhesive bonding soles to the work piece top strength standards must comply with the standards specified in the table on chemical methods of attachment (for the soles of the relevant material, thickness and age groups).

In the application of new materials and methods of attachment not provided for in the technical regulations, strength standards mounting details of a bottom equate to similar standards for footwear attachment methods for the respective age groups in accordance with the table.

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Table 1

REQUIREMENTS biological and mechanical safety requirements for leather goods

Name of product	Description, properties	Normalized value index
Student backpacks, handbags, briefcases and backpacks	product weight for primary school, Mr.	not more than 700
	product weight for middle and high school, Mr.	not more than 1000
	tensile strength of the attachment of handles, or the maximum load, N	at least 70
	color fastness to the effects of dry friction points	at least 4
	wet friction points	at least 3
Gloves, mittens, belts and belt small leather goods products	color fastness to the effects of dry and wet friction points	at least 4
	sweat points	at least 3

Table 2

REQUIREMENTS FOR THE SIZE OF PRODUCTS FOR ELEMENTARY SCHOOL STUDENTS

Data	Safe level, mm
Length (height)	300 - 360
The height of the front wall	220 - 260
Width	60 - 100
Shoulder strap length, not less	600 - 700
Width of the shoulder strap at the top (for 400 - 450 mm), at least	35 - 40
Further, not less than	20 - 25

Allowed to increase the size of not more than 30 mm.

Table 3

CHEMICAL SAFETY REQUIREMENTS TO BE MET TO MATERIALS FOR PUPILS satchels,
backpacks, briefcases,

Materials	Name released substances	Standard
		The ambient air (mg/m ³), no more
Natural materials from plant materials, leather	formaldehyde	0.003 <1>
Polyamide	formaldehyde	0.003 <1>
	caprolactam	0.06
	hexamethylene	0,001
Polyester	formaldehyde	0.003 <1>
	dimethyl	0.01
	acetaldehyde	0.01
Polyacrylic nitrile	formaldehyde	0.003 <1>
	acrylonitrile	0.03
	vinyl acetate	0.15
Polyurethane	formaldehyde	0.003 <1>
	toluene diisocyanate	0,002
	acetaldehyde	0.01
PVC	formaldehyde	0.003 <1>
	phenol	0,003
	dioctyl	0.02
	dibutyl phthalate	not allowed
	acetone	0.35
Artificial viscose and acetate	formaldehyde	0.003 <1>
Polyolefin	formaldehyde	0.003 <1>
	acetaldehyde	0.01
Vinyl acetates (artificial leather)	formaldehyde	0.003 <1>
	vinyl acetate	0.15

	dioctyl	0.02
	dibutyl phthalate	not allowed
Synthetic Leather	formaldehyde	0.003 <1>
	dibutyl phthalate	not allowed
	dioctyl	0.02
Rubber	formaldehyde	0.003 <1>
	dibutyl phthalate	not allowed
	dioctyl	0.02
Cardboard	formaldehyde	0.003 <1>

<1> N ratio, excluding the background ambient air pollution.

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CHEMICAL SAFETY REQUIREMENTS TO BE MET BY CHEMICAL AND POLYMER MATERIALS

Identification of the substance	Name defined hazardous substance	Standard	
		Water Environment (dm 3, no more)	the ambient air (mg/m3, no more)
Polyamides	caprolactam	0.5	0.06
	hexamethylene	0.01	0,001
Polyurethanes	formaldehyde	300 mg / kg	0,003
	toluene diisocyanate		0,002

	acetaldehyde	0.2	0.01
Polyesters	formaldehyde	300 mg / kg	0,003
	dimethyl	1.5	0.01
	acetaldehyde	0.2	0.01
Polyacrylates	acrylonitrile	0.02	0.03
	methyl methacrylate	0.25	0.01
PVC	acetaldehyde	0.2	0.01
	dioctyl	2.0	0.02
	dibutyl phthalate	not allowed	not allowed
Rubber	thiuram	0.5	
	zinc	1.0	
	dioctyl	2.0	0.02
	dibutyl phthalate	not allowed	not allowed
Vinyl acetates (artificial leather)	formaldehyde	300 mg / kg	0,003
	vinyl acetate	0.2	0.15
	dioctyl	2.0	0.02
	dibutyl phthalate	not allowed	not allowed

Note. Toxicity index material products in the aqueous medium should be from 70 to 120 percent, inclusive, in the air - from 80 to 120 percent, inclusive.

*16 Appendix N
to the draft technical
regulations of the Customs Union
"On the safety of products
intended for children
and adolescents "*

**REQUIREMENTS typography TEXT in the publication of books and
magazines FOR preschool children (3 - 6 years)**

Font size (in points, no less)	Increase line spacing (paragraphs, no less)	The minimum line length (mm)	Characteristics of the font	
			group	tracing
20 or more	2	117	chopped, new low-contrast	normal or wide, bright, direct
16 and 18	4	117	chopped, new low-contrast	normal or wide, bright, direct
14	4	108	chopped	normal, wide or extra wide, bright, direct
12 <1>	2	90	chopped	normal, wide or extra wide, bright, direct

<1> For a text of 200 characters or less per page.

*17 Appendix N
to the draft technical
regulations of the Customs Union
"On the safety of products
intended for children
and adolescents "*

REQUIREMENTS FOR TEXT typography in the publication of books and magazines for children under school age (7 - 10 years)

Types of publications	The volume of one-time reading of the text	Font size (in points , no	Increase line spacing (paragraphs , no less)	The minimum line length (mm)	Characteristics of the font	
					group	tracing

	(number of characters)	less)				
Publication literaturnohudozhestvenny e, nauchnopolulyarnye, developing training and further education	More than 600	20	2	90	chopped, new low-contrast	normal or wide, bright, direct
	More than 600	14 - 18	2	81	chopped, new low-contrast	normal or wide, bright, direct
	More than 600	12	2	81	chopped	normal or wide, bright and bold, direct
	not more than 600	10	2	41	chopped	normal , straight
	not more than 600	12 <1>	2	41	chopped	normal , bold, direct
Publication reference and Leisure	More than 600	14	2	81	chopped, new low-contrast	normal or wide, bright, direct
	More than 600	12	2	81	chopped	normal or

						wide, bright and bold, direct
	200 to 600	10	2	41	chopped	normal , straigh t
	less than 200	12 <1>	2	41	chopped	normal , bold, direct
	less than 200	10				normal , straigh t

<1> is allowed to vyvorotki font in the background optical density of at least 0.5, and print text with colored inks.

*18 Appendix N
to the draft technical
regulations of the Customs Union
"On the safety of products
intended for children
and adolescents "*

**REQUIREMENTS FOR TEXT typography in the publication of books and
magazines FOR CHILDREN Secondary school age (11 - 14 years)**

Types of publications	The	Font	Increase line	The	Characteristics of
-----------------------	-----	------	---------------	-----	--------------------

	volume of one-time reading of the text (number of characters)	size (in points, no less)	spacing (paragraphs, no less)	minimum line length (mm)	the font	
					group	tracing
Publication literaturnohudozhestvennyye, nauchnopolulyarnye for additional education	More than 1500	10	2	72		normal or wide, bright, direct
	not more than 1500	9	2	41		normal or wide, bright and bold, italic, or direct
	not more than 1500	12 <1>	2	41	chopped	normal, bold, direct
Publication reference and Leisure	More than 1500	10	2	72		normal or wide, bright, direct
	not more than 1500	10 <2>	2	41	chopped	normal, bold, direct
	1000 to 1500	9		41		normal
	600 to 1000	8	2	41		normal, straight

	not more than 600	8				normal
--	-------------------	---	--	--	--	--------

<1> is allowed to vyvorotki font in the background optical density of at least 0.5, and print text with colored inks.

<2> is allowed to vyvorotki font in the background optical density of at least 0.5, and print text with colored inks, with more than 10 points Kегle group font is not regulated.

*19 Appendix N
to the draft technical
regulations of the Customs Union
"On the safety of products
intended for children
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REQUIREMENTS FOR TEXT typography in the publication of books and magazines for children older than school age (15 - 18 years)

Types of publications	The volume of one-time reading of the text (number of characters)	Font size (in points, no less)	Increase line spacing (paragraphs, no less)	The minimum line length (mm)	Font style
Publication literaturnohudozhestvennye, nauchnopolulyarnye for additional education	over 2000	10	2	63	normal or wide, bright, direct
	over 2000	10		68	normal or wide, bright, direct

	over 2000	9	2	63	normal or wide, bright, direct
	not more than 2000	8	2	41	normal or wide, light or bold, italic, or direct
	not more than 2000	10 <1>	2	41	normal, bold, direct
Publication reference and Leisure	over 2000	10	2	63	normal or wide, bright, direct
	over 2000	10		68	normal or wide, bright, direct
	over 2000	9	2	63	normal or wide, bright, direct
	not more than 2000	10 <1>		41	normal, bold, direct
	1000 to 2000	8	2	41	normal, straight
	600 to 1000	8			normal, straight
	not more than 600	8			normal

<1> is allowed to vyvorotki font in the background optical density of at least 0.4, and print text with colored inks.

*20 Appendix N
to the draft technical
regulations of the Customs Union
"On the safety of products
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REQUIREMENTS FOR TEXT typography 2 - and 3-column KIT in the publication of books and magazines <1>

<1> Options font design must meet the requirements according to the type of publication and age of the user.

Age bracket	Two-column set is allowed	The distance between the columns (mm, not less than)	Three-column set is allowed	The distance between the columns (mm, not less than)
Pre-school age (3 - 6 years)	for poems	12		
Primary school age (7 - 10 years)	for poems	12		
	in nauchnopolulyarnyh editions	9		
	in editions of reference and Leisure	9 and 6 <1>		

Middle school age (11 - 14 years)	for poems	9	in editions of reference and Leisure	9 and 6 <1>
	nauchnopolulyarnyh in publications, reference and Leisure	9 and 6 <1>		
Senior school age (15 - 18 years)	in all kinds of publications	9 and 6 <1>	in editions of reference and Leisure	6

<1> In the presence of the dividing line.

*Appendix N 21
to the draft technical
regulations of the Customs Union
"On the safety of products
intended for children
and adolescents "*

REQUIREMENTS FOR TEXT typography in the publication of books and magazines when printing on colored, gray background and multicolored PICTURES

Age bracket	The volume of one-time reading of the text (number of characters)	Font size (in points, no less)	Increase line spacing (paragraphs, no less)	The minimum line length (mm)	Characteristics of the font	
					Font group	font
Pre-school age (3 - 6 years)	200 or more	18	4	117	chopped	normal or wide, bold,

						direct
	less than 200	14	4		chopped	normal or wide, bold, direct
Primary school age (7 - 10 years)	600 or more	14	2	81	chopped	normal or wide, bold, direct
	200 to 600	14	2	41	chopped	normal or wide, bold, direct
	less than 200	12	2	41	chopped	normal or wide, bold, direct
Middle school age (11 - 14 years)	Over 1500	12	2	72		normal or wide, bright, direct
	1000 to 1500	10	2	41		normal, light or bold, direct
	1000 to 1500	9	2	41		normal, bold, direct
Middle school age (11 - 14 years)	600 to 1000	9	2	41		normal, bold, direct
	not more than 600	9				normal, bold
Senior	2000 and	9	2	63		normal or

school age (15 - 18 years)						wide, bright, direct
	1000 to 2000	8	2	41		normal, bold, direct
	600 to 1000	8				normal, bold, direct
	not more than 600	8				normal, bold,

*22 Appendix N
to the draft technical
regulations of the Customs Union
"On the safety of products
intended for children
and adolescents "*

Table 1

MAXIMUM AMOUNT OF MIGRATION chemicals released in the model medium AT RESEARCH
school supplies

Name of materials, products	The name of the substance	The ratio of migration	
		Water Environment (dm 3, no more)	the ambient air (mg/m3, no more)
Acrylonitrile-butadiene-styrene plastics	alpha-methyl styrene	0.1	0.04
	acrylonitrile	0.02	0.03

	Benz aldehyde	0,003	0.04
	benzene	0.01	0.1
	Xylenes (mixed isomers)	0.05	0.2
	Styrene	0.01	0,002
	toluene	0.5	0.6
	Ethyl benzene	0.01	0.02
Polystyrene and copolymers of styrene	acrylonitrile	0.02	0.03
	acetaldehyde	0.2	0.01
	acetone	0.1	0.35
	Benz aldehyde	0,003	0.04
	benzene	0.01	0.1
	butadiene	0.05	1.0
	Xylene (mixture of isomers)	0.05	0.2
	cumene (isopropyl benzene)	0.1	0,014
	methyl methacrylate	0.25	0.01
	butyl alcohol	0.5	0.1
	methyl alcohol	0.2	0.5
	Styrene	0.01	0,002
	toluene	0.5	0.6
	formaldehyde	0.1	0,003
	Ethyl benzene	0.01	0.02
Materials based on polyolefin	acetaldehyde	0.2	0.01
	acetone	0.1	0.35
	hexane	0.1	-
	hexene	-	0,085
	heptane	0.1	-
	heptene	-	0,065
	isopropyl alcohol	0.1	0.6
	butyl alcohol	0.5	0.1
	isobutyl alcohol	0.5	0.1

	methyl alcohol	0.2	0.5	
	propyl alcohol	0.1	0.3	
	formaldehyde	0.1	0,003	
	ethyl acetate	0.1	0.1	
Polymers based on vinyl acetate	acetaldehyde	0.2	0.01	
	vinyl acetate	0.2	0.15	
	hexane	0.1	-	
	heptane	0.1	-	
	formaldehyde	0.1	0,003	
Polyvinyl	acetaldehyde	0.2	0.01	
	acetone	0.1	0.35	
	benzene	0.01	0.1	
	vinyl chloride	0.01	0.01	
	dibutyl phthalate	not allowed	not allowed	
	dimethyl	0.3	0,007	
	dioctyl	2.0	0.02	
	diethyl phthalate	3.0	0.01	
	butyl alcohol	0.5	0.1	
	isobutyl alcohol	0.5	0.1	
	isopropyl alcohol	0.1	0.6	
	methyl alcohol	0.2	0.5	
	propyl alcohol	0.1	0.3	
	toluene	0.5	0.6	
	phenol	0.05	0,003	
	or the amount of total phenols	0.1		
	zinc	1.0	-	
	tin	2.0	-	
	Polyurethanes	acetaldehyde	0.2	0.01
		acetone	0.1	0.35

	benzene	0.01	0.1
	butyl	0.1	0.1
	isopropyl alcohol	0.1	0.6
	methyl alcohol	0.2	0.5
	propyl alcohol	0.1	0.3
	toluene	0.5	0.6
	formaldehyde	0.1	0,003
	ethyl acetate	0.1	0.1
	ethylene glycol	1.0	1.0
Polyamides	benzene	0.01	0.1
	hexamethylene	0.01	0,001
	e-caprolactam	0.5	0.06
	methyl alcohol	0.2	0.5
	phenol	0.05	0,003
	or the amount of total phenols	0.1	
Polyacrylate	acrylonitrile	0.02	0.03
	hexane	0.1	-
	heptane	0.1	-
	methyl methacrylate	0.25	0.01
Materials based on polyesters	acetaldehyde	0.2	0.01
	acetone	0.1	0.35
	methyl	01	0.07
	methyl alcohol	0.2	0.5
	propyl alcohol	0.1	0.3
	phenol	0.05	0,003
	or the amount of total phenols	0.1	
	formaldehyde	0.1	0,003
Polyethylene terephthalate and copolymers based on terephthalic acid	acetaldehyde	0.2	0.01
	acetone	0.1	0.35
	dimethyl	1.5	0.01

	butyl alcohol	0.5	0.1
	isobutyl alcohol	0.5	0.1
	methyl alcohol	0.2	0.5
	formaldehyde	0.1	0,003
	ethylene glycol	1.0	1.0
Polycarbonate	methylene chloride	7.5	-
	phenol	0.05	0,003
	or the amount of total phenols	0.1	
	Chloro benzene	0.02	0.1
Phenolics and aminos	acetaldehyde	0.2	0.01
	phenol	0.05	0,003
	or the amount of total phenols	0.1	
	formaldehyde	0.1	0,003
Polymeric materials based on epoxy resins	acetaldehyde	0.2	0.01
	phenol	0.05	0,003
	or the amount of total phenols	0.1	
	formaldehyde	0.1	0,003
	epichlorohydrin	0.1	0.2
Paraffins and waxes	acetaldehyde	0.2	0.01
	acetone	0.1	0.35
	benzopyrene	not allowed	not allowed
	hexane	0.1	-
	heptane	0.1	-
	butyl alcohol	0.5 <1>	0.1
	methyl alcohol	0.2	0.5
	toluene	0.5	0.6
	formaldehyde	0.1	0,003
	Rubber latex compositions	Agidol 2	2.0
Agidol 40		1.0	-

	acrylonitrile	0.02	0.03
	altaks	0.4	
	acetophenone	0.1	0,003
	benzopyrene	not allowed	not allowed
	vulkatsit (etilfenilditiokarbamat zinc)	1.0	-
	zinc dimethyldithiocarbamate (tsimat)	0.6	-
	Zinc diethyldithiocarbamate (etiltsimat)	0.5	-
	dimethyl	0.3	0,007
	dibutyl phthalate	not allowed	not allowed
	dioctyl	2.0	0.02
	diethyl phthalate	3.0	0.01
	diphenyl	0.5	-
	kaptaks (2-merkaptobenziazol)	0.4	-
	styrene (vinylbenzene)	0.01	0,002
	sulfenamide Q (2-cyclohexyl-benziazolsulfenamid)	0.4	-
	thiuram D (tetramethylthiuram disulfide)	0.5	-
	thiuram E (tetraethylthiuram disulfide)	0.5	-
	zinc	1.0	-
Silicones	acetaldehyde	0.2	0.01
	benzene	0.01	0.1
	butyl alcohol	0.5	0.1
	methyl alcohol	0.2	0.5
	phenol	0.05	0,003
	or the amount of total phenols	0.1	

	formaldehyde	0.1	0,003
Paper, cardboard	acetaldehyde	0.2	0.01
	acetone	0.1	0.35
	benzene	0.01	0.1
	butyl	0.1	0.1
	Xylene (mixture of isomers)	0.05	0.2
	butyl alcohol	0.5	0.1
	isobutyl alcohol	0.5	0.1
	methyl alcohol	0.2	0.5
	isopropyl alcohol	0.1	0.6
	toluene	0.5	0.6
	formaldehyde	0.1	0,003
	ethyl acetate	0.1	0.1
	zinc	1.0	-
	Lead <1>		
	Arsenic <1>		
chromium <1>			
Wood	acetaldehyde	0.2	0.01
	butyl alcohol	0.5	0.1
	isobutyl alcohol	0.5	0.1
	methyl alcohol	0.2	0.5
	isopropyl alcohol	0.1	0.6
	phenol	0.05	0,003
	or the amount of total phenols	0.1	
	formaldehyde	0.1	0,003
Ceramics, glass	aluminum	0.5	-
	boron	0.5	-
	zinc	1.0	-
	titanium	0.1	-
Artificial fur and textiles	acrylonitrile	0.02	0.03

	acetone	0.1	0.35
	benzene	0.01	0.1
	vinyl acetate	0.2	0.15
	methyl alcohol	0.2	0.5
	toluene	0.5	0.6
	phenol	0.05	0,003
	or the amount of total phenols	0.1	
	formaldehyde	50 mg / g	0,003
Pencils, markers and other similar articles	phenol	0.05	0,003
	or the amount of total phenols	0.1	
	formaldehyde	0.1	0,003

<1> Specifications in accordance with Table 2 of Appendix 22.

Table 2

The allowable number of heavy metals MIGRATION OF THE MATERIALS USED IN THE MANUFACTURE school supplies

The maximum number of migration of heavy metals from 1 kg of material, mg							
antimony	arsenic	barium	cadmium	chrome	lead	mercury	selenium
60	25	1000	75	60	90	60	500

APPROVED by
the Customs Union Commission Decision
of 23 September 2011 N 797

List of Documents in standardization, a result of which, on a voluntary basis, to ensure compliance with technical regulations CUSTOMS UNION "SAFETY PRODUCTS INTENDED FOR CHILDREN" (TR CU 007/2011)

Symbols and documents	Demonstrable requirements of the standard or code of practice
Nipples milk nipples, soothers	
GOST 51068-97 "latex pacifiers for children. Specifications"	Section 4, paragraphs 4.2.4, 4.2.6, 4.2.7, 4.2.9, 4.2.10
<u>San Pin 2.4.7/1.1.2651-10</u> "Hygienic requirements for clothing for children, teens and adults, children's goods and materials for the product (s) in contact with the human skin" (Additions and changes to the N 1 San Pin 2.4.7 / 1.1.1286-03)	Section 2, paragraph 2.1
Articles for the care of the sanitary condition	
GOST 3251-91 "oilcloth under layer rubber-"	Section 1, paragraphs 1.3.2, 1.3.3
GOST 3302-95 "bags, rubber ice. Specifications"	Section 4, paragraphs 4.1.1, 4.1.2, 4.1.3
GOST 3303-94 "Hot-water bottles rubber. Specifications"	Section 4, paragraphs 4.1.1, 4.1.2, 4.2.2
Articles for the care of children hygiene, clothing made of plastic	
<u>GOST 50962-96</u> "Dishes and items of plastic household goods. General specifications"	Section 3, paragraphs 3.6.1, 3.8 Table 1 items 1, 2, 3, 7, 11, 26
<u>GN 2.3.3.972-00</u> "limits the amount of chemicals released from materials in contact with food"	Section 1
Articles for the care of children hygiene, clothing made of metal	
GOST 24788-2001 "economic steel enameled cookware. General specifications"	Section 5, paragraphs 5.3.1.8, 5.3.2.8
GOST 20558-82 "kitchenware, household products, galvanized steel. General specifications"	Section 3, paragraphs 3.13, 3.30
<u>GN 2.3.3.972-00</u> "limits the amount of chemicals released from	Sections 7, 8, 9, 11

materials in contact with food"	
Sanitary-hygienic disposables	
GOST R 52557-2006 "nappies paper. General specifications"	Section 5, paragraphs 5.10, 5.11 Table 2, paragraphs 3, 4.2, 4.5
<u>San Pin 2.4.7/1.1.2651-10</u> "Hygienic requirements for clothing for children, teens and adults, children's goods and materials for the product (s)contact with the human skin "(Additions and changes in N 1 to San Pin 2.4.7/1.1.1286-03)	Section 2, paragraph 2.2
Crockery, cutlery	
GOST 30407-96 (ISO 7081-1-82 and ISO 7086-2-82) "Tableware and decorative glassware. General specifications"	Section 6, paragraphs 6.1, 6.4, 6.6, 6.7
GOST 28391-89 "earthenware products. Specifications"	Section 1, paragraphs 1.2.7, 1.2.14, 1.2.15
GOST R 53548-2009 "Ware majolica. Specifications"	Section 4, paragraphs 4.10, 4.12, 4.13
GOST R 53544-2009 "Ware pottery. Specifications"	Section 4, paragraphs 4.13, 4.16
GOST R 53545-2009 "stone ceramic dishes. Specifications"	Section 4, paragraphs 4.9, 4.12
GOST R 52223-2004 "Dishes with protivoprigrorayuschim steel, enamel coating. Specifications"	Section 4, paragraph 4.2.7
GOST 28389-89 "Articles made of porcelain and faience. Labeling, packing, transportation and storage"	Section 1, paragraphs 1.1, 1.9
GOST 27002-86 "Dishes made of corrosion-resistant steel. General specifications"	Section 3, paragraph 3.2
GOST R 51687-2000 "Eating utensils and cooking supplies of corrosion-resistant steel. General technical conditions "	Section 5, paragraph 5.25
<u>GOST 50962-96</u> "Dishes and items of plastic household goods. General specifications"	Section 3, paragraphs 3.6.1, 3.8 Table 1, paragraphs 1, 2, 3, 7, 11, 26
Toothbrushes, gum massagers and similar products intended for oral care	
GOST 6388-91 (ISO 8627-87) "tooth brushes. General	Section 2, paragraphs 2.2.5,

specifications"	2.2.6, 2.2.8
GN 2.3.3.972-00 "limits the amount of chemicals released from materials food contact "	Section 1
Finished custom-made textiles	
GOST 9382-78 "pure wool blankets and wool blend. General specifications"	Section 1, paragraph 1.9.1
GOST 10232-77 "fabrics and piece goods pure flax, linen and half-linen toweling. General specifications"	Section 1, paragraph 1.11
GOST 10524-74 "fabrics and piece goods linen and half-linen terry. General specifications"	Section 1, paragraph 1.7
GOST 11027-80 "fabrics and piece goods, cotton terry and waffle. General specifications"	Section 1, paragraphs 1.11 and 1.12
GOST 27832-88 "Blankets, cotton and mixed. General specifications"	Section 1, paragraph 1.2.8
GOST 11381-83 "Handkerchiefs Cotton. General specifications"	Section 1, paragraph 1.6
GOST 11372-84 "headscarves, cotton, blended and of viscose yarn"	Section 1, paragraph 1.8
STB 872-2007 "fabrics and piece goods woven terry. General specifications"	Section 4, paragraphs 4.2.5, 4.2.6
STB 638-2001 "custom-made products. General specifications"	Section 4, points 4a.1, 4a.5
STB 1017-96 "fabrics and piece goods, cotton, terry and waffle. General specifications"	Section 3, paragraphs 3.2.2, 3.2.3
San Pin 2.4.7/1.1.2651-10 "Hygienic requirements for clothing for children, teens and adults, children's goods and materials for the product (s) in contact with the human skin" (Additions and changes to the N 1 San Pin 2.4.7 / 1.1.1286-03) Sanitary rules and norms 2.4.7.16-4-2006 "Hygienic requirements for the safety of children's clothing and shoes"	Section 2, paragraph 2.4
Knitted	
GOST 31405-2009 "Knitted underwear for women and girls. General specifications"	Section 4, paragraph 4.3.4, 4.3.5
GOST R 53144-2008 "Knitted underwear for women and girls. General specifications"	Section 4, paragraphs 4.3.4, 4.3.5

GOST 31408-2009 "Knitted underwear for men and boys. General specifications"	Section 4, paragraphs 4.3.3, 4.3.4
GOST R 53145-2008 "Knitted underwear for men and boys. General specifications"	Section 4, paragraphs 4.3.3, 4.3.4
GOST 31407-2009 "Balbriggans for children newborn and toddlers. General technical conditions "	Section 4, paragraphs 4.2.3 regarding breathability 4.3.3
GOST R 53146-2008 "Balbriggans for children newborn and toddlers. General specifications"	Section 4, paragraphs 4.2.3 regarding breathability 4.3.3
GOST 31406-2009 "Knitted swimwear. General specifications"	Section 4, paragraphs 4.3.2, 4.3.3
GOST R 53141-2008 "Knitted swimwear. General specifications"	Section 4, paragraphs 4.3.2, 4.3.3
GOST 31409-2009 "Knitted tops for women and girls. General specifications"	Section 4, paragraphs 4.3.3 (a part of the air permeability), 4.3.5
GOST R 53142-2008 "Knitted tops for women and girls. General specifications"	Section 4, paragraphs 4.3.3 (a part of the air permeability), 4.3.5
GOST 31410-2009 "Knitted tops for men and boys. General specifications"	Chapter 4, Section 4.3.5 (regarding air permeability), 4.3.4
GOST R 53147-2008 "Knitted tops for men and boys. General specifications"	Chapter 4, Section 4.3.5 (regarding air permeability), 4.3.4
GOST 5274-90 "Knitted scarves. General specifications"	Section 1, paragraph 1.2.6
GOST 8541-94 "hosiery, developed at kruglochulochnyh machines. General specifications"	Section 4, paragraphs 4.2.1, 4.2.7
GOST 5007-87 "Knitted glove. General specifications"	Section 2, paragraph 2.1.4
GOST 3897-87 "Knitted. Labeling, packing, transportation and storage"	The standard generally
STB 1301-2002 "tights produced by kruglochulochnyh machines. General specifications" Sanitary rules and norms 2.4.7.16-4-2006 "Hygienic requirements for the safety of children's clothing and	Section 6, paragraph 6.3

shoes"	
San Pin 2.4.7/1.1.2651-10 "Hygienic requirements for clothing for children, teens and adults, children's goods and materials for the product (s) in contact with the human skin" (Additions and changes to the N 1 San Pin 2.4.7 / 1.1.1286-03)	Section 2, paragraph 2.4
Clothing and articles of textile materials and leather	
GOST 25294-2003 "Top clothes platevobluzochnogo range. General specifications"	Section 5, paragraphs 5.2.1, 5.2.2, 5.4.2, 5.4.3
GOST 25295-2003 "Top clothes paltovokostyumnogo range. General specifications"	Section 5, paragraphs 5.2.1, 5.2.2, 5.4.2
GOST 30327-95 "T-tops. General specifications"	Section 2, paragraph 2.1.4, 2.1.5
GOST R 50504-2009 "T-tops. General specifications"	Section 5, paragraphs 5.2.1, 5.2.2, 5.2.3
GOST 25296-2003 "Sewing underwear. General technical conditions "	Section 5, paragraphs 5.2.2, 5.4.2, 5.4.3
GOST 29097-91 "corsetry products. General specifications"	Section 2, paragraph 2.1.3
GOST 50713-94 "products for babies and toddlers group. General specifications"	Section 4, paragraphs 4.1.11, 4.1.12, 4.1.14, 4.1.15
GOST 31307-2005 "Bed linen. General specifications"	Section 4, paragraphs 4.1.2, 4.1.3, 4.1.5
GOST 13527-78 "Products custom-made woven and printed fabrics pure wool and wool blend. Standards for color fastness and methods of determining"	Section 1
GOST 10581-91 "Ready-made garments. Labeling, packing, transportation and storage"	The standard generally
GOST 7779-75 "fabrics and custom-made products and semi-silk. Standards for color fastness and methods of determining"	Section 1 for the clothes of the 2nd and 3rd layer
GOST 30386-95 "Textiles. Maximum allowable concentrations of free formaldehyde"	Section 3
GOST R 50576-93 30332-95/GOST "Products Feather and downy. General specifications"	Section 3, paragraph 3.3.3
GOST 31293-2005 "Leather Clothing. General specifications"	Section 5, paragraph 5.2.1

GOST 1875-83 "Leather for clothing and hats. Specifications"	Section 2, paragraph 2.2
STB 936-93 "Quilts and quilted bedspreads. General specifications"	Section 4, paragraphs 4.2.2, 4.2.17
STB 753-2000 "Pillows. General specifications"	Section 4, paragraphs 4.20, 4.21
STB 1128-98 (GOST 50713-94) "products for babies and toddlers group. General specifications"	Section 4, paragraphs 4.1.11, 4.1.12, 4.1.13, 4.1.15, 4.1.16
STB 1432-2003 "Hats. General specifications" Sanitary rules and norms 2.4.7.16-4-2006 "Hygienic requirements for the safety of children's clothing and shoes"	Section 7, paragraph 7.2
San Pin 2.4.7/1.1.2651-10 "Hygienic requirements for clothing for children, teens and adults, children's goods and materials for the product (s) in contact with the human skin" (Additions and changes to the N 1 San Pin 2.4.7 / 1.1.1286-03)	Section 2, paragraph 2.4
Clothing and fur products	
GOST R 52584-2006 "furs. General specifications"	Section 5, paragraphs 5.5.2, 5.5.3
GOST R 53482-2009 "Clothing, fur-lined. General specifications"	Section 4, paragraphs 4.2.1, 4.2.2, 4.4.2, 4.4.4, paragraph 4.4.5, 4.4.6
GOST R 52586-2006 "Clothing, fur-lined. General specifications"	Section 5, paragraph 5.5.3
GOST R 52585-2006 "Clothing of fur skins with finishing of the leather and sheepskin skin coat. General specifications"	Section 5, paragraph 5.5
GOST 19878-74 "Fur, fur and sheepskin skin coat products. Marking, packaging, transportation and storage"	The standard generally
San Pin 2.4.7/1.1.2651-10 "Hygienic requirements for clothing for children, teens and adults, children's goods and materials forproduct (s) in contact with the human skin "(Additions and changes to the N 1 San Pin 2.4.7/1.1.1286-03) Sanitary rules and norms 2.4.7.16-4-2006" Hygienic requirements for the safety of children's clothing and shoes "	Section 2, paragraph 2.4
Shoes	

GOST 6410-80 "Home footwear, boots and shoes, rubber, rubber and glued. Specifications"	Section 2, paragraph 2.10
GOST 126-79 "glued rubber galoshes. Specifications"	Section 2, paragraph 2.10
GOST 18724-88 "Shoes milled coarse-wooled. Specifications"	Section 1, paragraphs 1.2.1 Table 2 in terms of Mass polupary shoe 1.2.4 Table 5 in terms of Mass fraction of free sulfuric acid
GOST 1135-2005 "Shoes home and road. Specifications"	Section 3, paragraph 3.4, section 4, paragraphs 4.4.3, 4.4.4, 4.4.5, 4.5.1
GOST 5394-89 "Shoes of Russian leather. General specifications"	Section 2, paragraphs 2.2.3, 2.2.4
GOST 26165-2003 "Children footwear. General specifications"	Section 3, paragraph 3.6, section 4, paragraphs 4.5, 4.6, 4.7
GOST 7296-81 "Shoes. labeling, packing, transportation and storage"	The standard generally
STB 1042-97 "Shoes for outdoor activities. General specifications"	Section 3, paragraph 3.3, section 4, paragraphs 4.12, 4.13, 4.14
San Pin 2.4.7/1.1.2651-10 "Hygienic requirements for clothing for children, teens and adults, children's goods and materials for the product (s) in contact with the human skin" (Additions and changes to the N 1 San Pin 2.4.7 / 1.1.1286-03) Sanitary rules and norms 2.4.7.16-4-2006 "Hygienic requirements for the safety of children's clothing and shoes"	Section 2, paragraph 2.5
Leather goods	
GOST 28631-2005 "Bags, bags, briefcases, backpacks, briefcases, small leather goods products. General specifications"	Section 5, paragraphs 5.2 and 5.3.2 in Table 1 of the breaking load of the attachment handle
GOST 25871-83 "Leather goods. Packaging, labeling, transport and storage"	The standard generally

San Pin 2.4.7/1.1.2651-10 "Hygienic requirements for clothing for children, teens and adults, children's goods and materials for the product (s)contact with the human skin "(Additions and changes to the N 1 San Pin 2.4.7/1.1.1286-03)	Section 2, paragraph 2.8.2 regarding portfolios and backpacks
Prams	
GOST 19245-93 "Prms. General specifications"	The standard generally
San Pin 2.4.7/1.1.2651-10 "Hygienic requirements for clothing for children, teens and adults, children's goods and materials for the product (s) in contact with the human skin" (Additions and changes to the N 1 San Pin 2.4.7 / 1.1.1286-03)	Section 2, paragraph 2.6.3
Bicycles	
GOST 7371-89 "Bicycles for children. General specifications"	Section 3, paragraphs 3.1.3, 3.1.10, 3.1.11, 3.1.13, 3.1.16, 3.1.19, 3.1.20, 3.1.21, 3.1.22
GOST 28765-90 (ISO 8098-90) "Bicycles for young children. Safety requirements"	The standard generally
GOST R 52111-2003 "Bicycles. General specifications"	The standard generally
GOST 29235-91 (ISO 6742-2-85) "Bicycles. Reflective device, photometric and physical requirements"	The standard generally
Publishing (book, magazine) products	
GOST 7.60-2003 "System of standards on information, librarianship and publishing. Publications. Key species. Terms and definitions "	The standard generally
GOST 3489.1-71 "typographic fonts (in Russian Greek and Roman foundations.) Grouping. Indexing. Font Line. Capacity"	The standard generally
GOST 3489.23-71 "typographic fonts. Headset school (for alphabets for Russian and Latin graphics.) Purpose. Fig. Font Line. Capacity"	The standard generally
San Pin 2.4.7/1.1.2651-10 "Hygienic requirements for clothing for children, teens and adults, children's goods and materials for the product (s)contact with the human skin "(Additions and changes to the N 1 San Pin 2.4.7/1.1.1286-03)	Section 2, paragraph 2.10

School supplies	
San Pin 2.4.7/1.1.2651-10 "Hygienic requirements for clothing for children, teens and adults, children's goods and materials for the product (s) in contact with the human skin" (Additions and changes to the N 1 San Pin 2.4.7 / 1.1.1286-03)	Section 2, paragraph 2.3.14 a) (Annex 1)

*APPROVED by
the Customs Union Commission Decision
of 23 September 2011 N 797*

DOCUMENTS STANDARDIZATION CONTAINING RULES AND METHODS OF INVESTIGATION (tests) and measurements, including the right SAMPLING REQUIRED FOR APPLICATION AND EXECUTION OF TECHNICAL REGULATIONS OF THE CUSTOMS UNION "SAFETY PRODUCTS INTENDED FOR CHILDREN" (TR CU 007/2011) AND EVALUATION OF (confirmation) PRODUCT

The ordinal position	Demonstrable requirements of technical regulations	Symbols and documents in the field of standardization
Articles for the care of children		
1	General safety requirements:	
	- Toxicity index	1.1.037-95 MOU "Bioassay products from polymer and other materials" MP 29 N FTS/2688-03 "Rapid method toxicity evaluation samples air using water-soluble components in the test object as cattle semen"
	- Change in pH of the aqueous extract	5.1.2 "MU sanitary-chemical study of children's latex teats or pacifiers cartridges" on 19.10.90
2	Sampling	GOST 18321-73 "Statistical Quality Control. Randomly selected samples of boxed products" IEC 51148-98 "medical devices. Requirements for

		<p>samples and documentation presented for toxicology, sanitary and chemical tests, tests for sterility and pyrogenicity";</p> <p>§ 2.6 "MU sanitary-chemical studies of children and latex nipplecans pacifiers "from 19.10.90;</p> <p>1.10 MP N 29 FTS/1683 on 14.05.2001 "The addition of N 1 to the" Methodological guidelines for sanitary-hygienic evaluation of rubber and latex medical products "</p>
Nipple milk, pacifiers and sanitary products made of latex, rubber and silicone elastomers		
3	Chemical Safety Requirements:	
	- Allocation of harmful chemicals:	MR N 29 FTS/1683 from 14.05.2001 "The addition of N 1 to the" Methodological guidelines for sanitary-hygienic evaluation of rubber and latex medical products "(Annex 1);
	- Lead, arsenic and zinc;	<p>"Guidelines for the hygienic assessment of rubber and latex medical products" from 19.12.86;</p> <p>§ 3.2 "Guidelines for the sanitary-chemical studies of children's latex teats or pacifiers cans" from 19.10.90;</p> <p>MU 4077-86 "Guidelines for the sanitary-hygienic study of rubber and their products intended for contact with food products" from 10.03 .86</p> <p>GOST 51309-99 "drinking water. Determination of elements by atomic Spectrometry ";</p> <p>PND F 14.2.22-95 "method of measurement mass concentration of iron, cadmium, lead, zinc and chromium in samples of natural and waste water by flame atomic absorption spectrometry ";</p> <p>PND F 14.1:2:4.139-98 "method of measurement of cobalt, nickel, copper, chromium, zinc, manganese , iron, silver in drinking, natural and waste waters by atomic absorption spectrometry with flame atomization ";</p> <p>PND F 14.1:2:4.140-98 "method of measurement of beryllium, vanadium, bismuth, cadmium, cobalt, copper, molybdenum, arsenic, nickel, tin, lead, selenium, silver,</p>

		<p>antimony and chromium in the drinking water, natural and waste waters by atomic absorption spectrometry with atomization electrometer ";</p> <p>PND F 14.1:2:4.143-98 "method of measurement of aluminum, barium, boron, iron, cobalt, manganese, copper, nickel, strontium, titanium, chromium and zinc in drinking, natural and waste waters by ICP spectrometry ";</p> <p>MUK 4.1.742-99 "Inversion voltammetry measurement of the concentration of zinc, cadmium, lead and copper in the water";</p> <p>MUK 4.1.1256-03 "Measurement of the mass concentration of zincfluorimetric method in samples of drinking water and surface water and underground sources of water ";</p> <p>MVI.MN 1792-2002 "Methods for measuring the concentrations of elements in liquid samples with a spectrometer ARL 3410 +"</p> <p>STB GOST R 51309-2001 "drinking water. Determination of elements by atomic spectrometry ";</p> <p>STB ISO 11885-2002 "Water Quality. Determination of 33 elements by atomic emission spectrometry with inductively coupled plasma ",</p> <p>ISO 11969-1996 "Water Quality. Determination of arsenic (hydride Method) ",</p> <p>GOST 4152-89 "drinking water. Method for determination arsenic ";</p> <p>MVI.MN 3057-2008 "Methods for measuring the concentrations of heavy metals in aqueous matrices by atomic absorption spectrometry", ISO 15586-2003 "Water Quality. Detection of trace elements by atomic absorption spectrometry using a graphite furnace; "ISO 8288-1986" Water Quality. Determination of cobalt, nickel, copper, zinc, cadmium and lead. Atomic absorption spectrometric method in flames ",</p> <p>GOST 4152-89 "Water drinking. Method for the determination of the mass concentration of arsenic "</p>
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<p>- Formaldehyde;</p>	<p>MUK 1265-03 "Measurement of the mass concentration of formaldehyde fluorimetric method in samples of drinking water and surface water and underground water sources";</p> <p>MUK 4.1.753-99 "ion chromatography determination of formaldehyde in water;" RD 52.24.492-95 "Methods for measuring the mass concentration formaldehyde in the waters of the photometric method with acetyl acetone; "</p> <p>PND F 14.2:4.187-02 "Methods for measuring the mass concentration of formaldehyde in the samples of natural, drinking and waste water fluid Analyzer "Fluor at-02", Coll. "Guidelines for the determination of hazardous substances in the environment." MY. 1. Mn. 1993;</p> <p>PND F 14.1:2:4.120-96 "Quantitative Chemical analysis of the water. Methods for measuring the mass concentration of formaldehyde in samples of natural, drinking and waste water Analyzer "Fluor at-02 ";</p> <p>PND F 14.1:2:4.120-96 "Quantitative Chemical analysis of the water. Methods for measuring the mass concentration of formaldehyde in samples of natural, drinking and waste water Analyzer "Fluor at-02";</p> <p>Instruction 2.3.3.10-15-64-2005"Sanitary and chemical research products made of polymer and other synthetic materials in contact with food STUFFS"</p>
<p>- Phenol;</p>	<p>MUK 4.1.1263-03 "Measurement of Mass concentration of total phenols and volatile fluorimetric method in samples of drinking water and surface water and underground water sources";</p> <p>MUK 4.1.647-96 "Guidelines for the gas chromatographic determination of phenol in the water";</p> <p>MUK 4.1.752 -99 "Gas chromatographic determination of phenol in the water";</p> <p>MUK4.1.737-99 "chromatography-mass spectrometric determination of phenols in water";</p> <p>PND F 14.1:2:4.117-97 "Methods for measuring the mass concentration of phenols in samples of natural,</p>

		<p>drinking and waste water Analyzer "Fluor at-02 ", EP 52.24.488-95 "Methods for measuring the mass concentration determination of the amount of volatile phenols in water photometric method after steam stripping "; Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food"; Instructions 2.3.3.10-15-89-2005 "Sanitary and hygienic evaluation of patent cans "; MVI. MH 1924-2003 "Methods of gas chromatographic determination of phenol and epichlorohydrin in modeling environments that simulate foods"</p>
	<p>- Methyl alcohol;</p>	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylenes, isopropyl styrene, alpha-methyl styrene in aqueous extracts of materials of different composition "; MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food"; MUK 4.1.650-96 "Guidelines for the gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-and p-xilola, hexane, octane and decane in the water "; Instruction 4.1.10-15-90-2005 "Implementation of state supervision production and use of a class of polymeric materials polyolefin intended for contact with food "; Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food STUFFS"</p>

- Butyl alcohol;		<p>MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food";</p> <p>MP01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MUK 4.1.654-96 "Guidelines for the gas chromatographic determination of butanal, butanol, izizobutanola, 2-ethyl hexanal, 2-ethylhexenal and 2-ethylhexanol in the water";</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of public health surveillance production and use of a class of polymeric materials of polyolefin intended for contact with food STUFFS "</p>
- Antioxidants (Agidol-2), anti-oxidants;		"Guidelines for the sanitary-chemical studies of children's latex teats or pacifiers cartridges" on 19.10.90
- N-nitrosamines (extraction with methylene chloride);		"Guidelines for the sanitary-chemical studies of children's latex teats or pacifiers cartridges" on 19.10.90
- N-nitroobrazuyuschie (extract artificial saliva);		"Guidelines for the sanitary-chemical studies of children's latex teats or pacifiers cartridges" on 19.10.90
- Tsimat (zinc dimethyl dithiocarbamate);		<p>MU 4077-86 "Guidelines for the sanitary-hygienic study of rubber and their products intended for contact with food products" from 03/10/86,</p> <p>"Guidelines for the hygienic assessment of rubber and latex medical products" from 19.12.86</p>
- Phthalic anhydride;		<p>GOST 24445.1-80 "Phthalic anhydride for industrial use. Determination phthalic anhydride; "</p> <p>Instruction N 880-71 "Instruction for the sanitary-chemical studies of products made of plastics and other synthetic materials intended for food contact"</p>

	- Vulcanization accelerators: Class thiazole, thiuram class;	"Guidelines for the hygienic assessment of rubber and latex medical products" from 19.12.86
	- Plasticizers: dibutyl phthalate, dioctyl phthalate;	MR 01.025-07 "Gas chromatographic determination of dimethyl phthalate, dimethyl terephthalate, diethyl phthalate, dibutyl phthalate, butyl benzyl phthalate, bis (2-ethylhexyl) phthalate and dioctyl phthalate in aqueous extracts of materials of different composition ", "Guidelines for the hygienic assessment of rubber and latex medical products" from 19.12.86; MUK 4.1.738 -99 "Gas Chromatography-mass spectrometric determination of phthalates and organic acids in the water"; MU 4077-86 "Guidelines for the sanitary-hygienic study of rubber and articles thereof, intended for contact with food products "from 10/03/86; Instruction 4.1.10-15-92-2005 "Sanitary-chemical studies of rubbers and their products intended for contact with food"; MVI. MN 1402-2000 "Methods for measuring the concentrations of DBP and DOP in aqueous and aqueous-alcoholic media by Gas Chromatography"
	- Surface appearance characteristics	6.2 GOST 51068-97 "latex pacifiers for children. Specifications"
4	Mechanical safety requirements:	
	- Resistance to 5-fold disinfection by boiling;	6.5 GOST 51068-97 "latex pacifiers for children. Specifications"
	- Resistance to disinfection	§ 3.10 GOST 3251-98 "oilcloth rubber-under layer. Specifications" section 4.2.1 GOST 3302-95 "bags, rubber ice. Specifications" section 4.2.1 GOST 3303-94 "Hot-water bottles rubber. Specifications"
	- The lack of adhesion	6.4 GOST 51068-97 "latex pacifiers for children.

		Specifications" section 3.7 GOST 3251-98 "oilcloth rubber-under layer. Specifications" section 7.4 of GOST 3302-95 "bags, rubber ice. Specifications"
	- Strength of the connection ring with balloon	6.7 of GOST 51068-97 "latex pacifiers for children. Specifications"
	- Tightness	7.2 GOST 3302-95 "bags, rubber ice. Specifications" claims. 4.1.3, 7.3, 7.4 GOST 3303-94 "Hot-water bottles rubber. Specifications"
Tableware made of plastic		
5	Sampling	5.1 GOST 50962-96 "Dishes and items of plastic household goods. General specifications"
6	Climatic conditions for the tests	GOST 12423-66 "Plastics. Test conditions and test specimens (samples)"
7	Chemical Safety Requirements:	
	- Smell, taste, discoloration of water extraction;	paragraph 5.15 GOST 50962-96 "Dishes and items of plastic household goods. General technical conditions", instructions N 880-71 "Instruction for the sanitary-chemical studies of products made of plastics and other synthetic materials intended for contact with food"; Instruction 4.1.10-15-92-2005 "Sanitary-chemical studies of rubbers and their products intended for contact with food"
	- Sustainability protective and decorative coatings for wet processing;	5.6 GOST 50962-96 "Dishes and items of household goods plastics. General technical conditions "
	- Resistance to a solution of acid and alkaline solutions soapy;	5.7 GOST 50962-96 "Dishes and items of plastic household goods. General specifications"
	- Allocation of harmful chemicals:	MUK 2.3.3.052-96 "Sanitary-chemical research products made of polystyrene and styrene copolymers";
	- Zinc, tin, boron;	GOST 51309-99 "drinking water. Determination of

		<p>elements by atomic spectrometry ";</p> <p>PND F 14.2.22-95 "Methodology for measurement of the mass concentration of iron, cadmium, lead, zinc and chromium in samples of natural and waste water by flame atomic absorption spectrometry ";</p> <p>PND F 14.1:2:4.139-98 "The method of measurement of cobalt, nickel, copper, chromium, zinc, manganese, iron, silver in drinking, natural and waste waters by atomic absorption spectrometry with flame atomization ";</p> <p>PND F 14.1:2:4.140-98 "method of measurement of beryllium, vanadium, bismuth, cadmium, cobalt, copper, molybdenum, arsenic, nickel, tin, lead, selenium, silver, antimony and chromium in the drinking water, natural and waste waters by atomic absorption spectrometry with atomization electrometer ";</p> <p>MUK 4.1.742-99 "Inversion voltammetry measurement of the concentration of zinc, cadmium, lead and copper in the water";</p> <p>MUK 4.1.1256-03 "Measurement of the mass concentration of zinc fluorimetric method in samples of drinking water and surface water and underground water sources ";</p> <p>MUK 4.1.1257-03 "Measurement of the mass concentration of boron fluorimetric method in samples of drinking water and water surface and underground water sources ";</p> <p>GOST51210-98 "drinking water. Determination of boron content" ;MVI.MN 1792-2002 "Methods for measuring the concentrations of elements in liquid samples with a spectrometer ARL 3410 +"</p> <p>STB GOST R 51309-2001 "drinking water. Determination of elements by atomic Spectrometry ";</p> <p>STB ISO 11885-2002 "Water Quality. Definition 33 elements by atomic emission spectrometry with inductively coupled plasma",</p> <p>STB GOST R 51210-2001 "drinking water. Determination</p>
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		<p>of boron content" ;MVI.MN 3057-2008 "Methods for measuring the concentrations of heavy metals in aqueous matrices by flame atomic absorption spectrometry ",</p> <p>ISO 15586-2003 "Water Quality. Detection of trace elements by atomic absorption spectrometry using a graphite furnace; "ISO 8288-1986" Water Quality. Determination of cobalt, nickel, copper, zinc, cadmium and lead. Atomic absorption spectrometric method in flames ",</p> <p>GOST 22001-87 "The method of atomic absorption spectrometry determination of impurities chemical elements ";</p> <p>PND F 14.1:2:4.36-95 "method of measurement mass concentration of boron in samples of natural, drinking and waste water Analyzer fluid "Fluor at-02",</p> <p>GOST 24295-80, p. 2 "steel, enamel cookware chore. Methods of analysis extracts"</p>
	- Vinyl acetate;	<p>GOST 22648-77 "Plastics. Methods of health indicators",</p> <p>MP 2915-82, "Guidelines for the determination of vinyl acetate in water by Gas-liquid chromatography",</p> <p>MP 1870-78, "Guidelines for the determination of small amounts of merkurimetricheskouacetate in water, in hydro alcoholic solutions and foods "</p>
	- Vinyl chloride;	<p>GOST 25737-91 (ISO 6401-85) "Plastics. Homopolymers and copolymers of vinyl chloride. Determination of residual vinyl chloride monomer. Gas chromatographic Method",</p> <p>MP 1941-78, "Guidelines for the determination of vinyl chloride in PVC and plastics based on it, a model media, simulating food, in food "</p>
	- Benzene;	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl</p>

		<p>acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water ";</p> <p>4.1.11-11-13-2004 manual "method for measuring concentrations benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene, in water by Gas Chromatography-mass spectrometry; "</p> <p>Guide 4.1.10-15-91-2005"Gas chromatographic Method for the determination of residual monomers and non-polymerizable contaminants released from polystyrene plastics in water modeling environments and food products";</p> <p>MUK 4.1.739-99 "chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene water ";</p> <p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortohlortoluola in the water ";</p> <p>MUK4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>FTS/830 MP N 29 "Gas chromatographic determination of the mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xylene, isopropyl benzene n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics "</p>
	<p>- Dibutyl phthalate, dioctyl phthalate;</p>	<p>MUK 4.1.738-99 "chromatography-mass spectrometric determination of phthalates and organic acids in the water ";</p>

		<p>MU 4077-86 "Guidelines for sanitary-hygienic study of rubber and their products intended for contact with food "; Instruction 4259-87" Instruction for the sanitary-chemical studies of products made of plastics and other synthetic materials intended for use in drinking water supply and water management ", MP 01.025-07 "Gas chromatographic determination of dimethyl phthalate, dimethyl phthalate, diethyl phthalate, dibutyl phthalate, butyl benzyl phthalate, bis (2-ethylhexyl) phthalate and dioctyl phthalate in aqueous extracts of materials different composition "; Instruction 4.1.10-15-92-2005 "Sanitary-chemical studies of rubbers and their products intended for contact with food"; MVI. MH 1402-2000 "Methods for measuring the concentrations of DBP and DOP in the water and hydro alcoholic media by Gas Chromatography "</p>
	- Diethyl phthalate, dimethyl phthalate;	<p>MUK 4.1.738-99 "chromatography-mass spectrometric determination of phthalates and organic acids in the water"; MU 4077-86 "Guidelines for sanitary-hygienic study of rubber and articles thereof, intended for contact with food; "MR 01.025-07" Gas chromatographic determination of dimethyl phthalate, dimethyl phthalate, diethyl phthalate, dibutyl phthalate, butyl benzyl phthalate, bis (2-ethylhexyl) phthalate and dioctyl phthalate in aqueous extracts of materials of different composition ";</p>
	- Didodetsilftalat, diizododetsilftalat;	<p>MUK 4.1.738-99 "chromatography-mass spectrometric determination of phthalates and organic acids in the water"; Instruction N 880-71 "Instructions sanitary-chemical research products made of polymer and other synthetic materials intended for food contact "</p>
	dimethyl terephthalate;	MUK 4.1.745-99 "Gas chromatographic determination of

		<p>dimethyl ester of terephthalic acid in water;"</p> <p>Instruction N 880-71 "Instruction for the sanitary-chemical studies of products made of plastics and other synthetic materials intended for food contact",</p> <p>MP-01.025 07 "Gas chromatographic determination of dimethyl phthalate, dimethyl terephthalate, diethyl phthalate, dibutyl phthalate, butyl benzyl phthalate, bis (2-ethylhexyl) phthalate and dioctyl phthalate in aqueous extracts from materials of different composition ";</p> <p>Instruction 4.1.11-11-19-2004 "MVI concentrations of dimethyl ester of terephthalic acid in water by Gas Chromatography",</p> <p>MVI. MH 2367-2005 "Methods for measuring the concentrations of dimethyl ester of terephthalic acid in modeling environments simulating food products by Gas Chromatography "</p>
	<p>- Formaldehyde;</p>	<p>MUK 4.1.1265-03 "Measurement of the mass concentration of formaldehyde fluorimetric method in samples of drinking water and surface water and underground sources of water ";</p> <p>RD 52.24.492-95 "Methodology measurement of Mass concentration of formaldehyde in the waters of the photometric method with acetyl acetone; "</p> <p>MUK 4.1.753-99 "ion chromatography determination of formaldehyde in water"; PND F 14.2:4.187-02 "Methods for measuring the mass concentration of formaldehyde in samples of natural, drinking and waste water Analyzer fluid "Fluor at-02",</p> <p>Sat "Guidelines for the determination of hazardous substances in the environment." MY. 1. Mn. 1993;</p> <p>PND F14.1:2:4.120-96 "Quantitative Chemical analysis of the water. Methodology for measurements of Mass concentrations of formaldehyde in samples of natural, drinking and waste water Analyzer "Fluor at-02";</p> <p>Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical research products made of polymer and other synthetic</p>

		materials in contact with food STUFFS"
- Phenol;		<p>MUK 4.1.752-99 "Gas chromatographic determination of phenol in the water";</p> <p>MUK 4.1.647-96 "Guidelines for the gas chromatographic determination of phenol in the water ";</p> <p>Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical research articles made of polymer and other synthetic materials in contact with food; "</p> <p>Instructions 2.3.3.10-15-89-2005 "Sanitary-hygienic evaluation of lacquered cans";</p> <p>MVI. MH 1924-2003 "Methods of gas chromatographic determination of phenol and epichlorohydrin in modeling environments that simulate foods ";</p> <p>MUK 4.1.737-99 "chromatography-mass spectrometric determination of phenols in water";</p> <p>MUK 4.1.1263-03 "Measurement of the mass concentration of phenols general and volatile fluorimetric method in samples of drinking water and water surface and underground water sources ";</p> <p>PND F 14.1:2:4.117-97 "Methods for measuring the mass concentration of phenols in samples of natural, drinking and waste water Analyzer "Fluor at-02 ", EP 52.24.488-95 "Methods for measuring the mass determining the concentration of phenol in the amount of volatile water photo metrically after steam stripping "</p>
- Acrylonitrile;		<p>GOST 22648-77 "Plastics. Methods of health indicators";</p> <p>MUK 4.1.658-96 "Guidelines for the gas chromatographic definition of acrylonitrile in water; "</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of</p>

		<p>materials of various compositions; "</p> <p>MUK 2.3.3.052-96 "Sanitary and chemical research products of polystyrene and styrene copolymers ";</p> <p>MUK 4.1.1206-03 "Gas chromatographic determination of acrylonitrile, acetonitrile, dimethylformamide, diethyl amine and triethylamine in water; "Guide 4.1.10-14-91-2005" Gas chromatographic Method for determining residual monomers and non-polymerizable impurities released from the water polystyrene plastics, modeling environments and food; "</p> <p>MOU 11 - 12-25-96 "Guidelines for the determination of acrylonitrile in extracts (sweat fluid) from the fiber" Nitron D "GLC"</p>
	- Acetaldehyde;	<p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MVI. MH 2558-2006 "Methods for measuring the concentrations of acetone, and acetaldehyde in extracts model media, simulating food products by Gas Chromatography"</p>
	- Acetone;	<p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometry determination of volatile organic compounds in water ";</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water";</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile,</p>

		<p>n-propanol, n-propyl, isobutyl, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-, and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MM. MH 2558-2006 "Methods of measuring concentrations of acetaldehyde and acetone extracts modeling environments simulating food products by Gas Chromatography"</p>
	- Acetophenone;	<p>"Guidelines for the hygienic assessment of rubber and latex medical products" from 19.12.86;</p> <p>MU 4077-86 "Guidelines for the sanitary-hygienic study of rubber and products are intended for contact with food STUFFS "; Instructions 4.1.10-15-92-2005</p> <p>"sanitary-chemical studies of rubbers and their products intended for contact with food"</p>
	- Benz aldehyde;	<p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water"</p>
	- Butadiene;	<p>MU 942-72 "Guidelines for the determination of the transition of organic solvents from the polymer materials in contact with them in the air, model solutions, dry and liquid foods"</p>
	- Butyl acrylate;	<p>MUK 4.1.657-96 "Guidelines for the gas chromatographic butyl acrylate and butyl methacrylate definition in water "</p>
	- Butyl;	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MU 4149-86 "Guidelines for state supervision over the production and application of polymeric materials class</p>

		polyolefin intended for contact with food "
	hexamethylene diamine;	MR 1503-76 "Guidelines for the determination of hexamethylene diamine in water at the sanitary-chemical studies of polymeric materials used in the food and textile industries"; Instruction N 880-71 "Instruction for the sanitary-chemical research products produced of plastics and other synthetic materials for food contact "; Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food STUFFS"
	- Hexane;	MUK 4.1.650-96 "Guidelines for the gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-and p-xylene, hexane, octane and decane in the water"; MU 4149-86 "Guidelines under state supervision over the production and use of polymeric materials polyolefin class intended for contact with food STUFFS "; 01.024-07 MR "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition "; Instruction 4.1.10-15-90-2005"Implementation of public health surveillance of the production and application of polymeric materials class polyolefin intended for contact with food"
	- Heptane;	MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food;" MR 01.024-07 "Gas chromatographic determination of

		<p>hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ';</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of public health surveillance of the production and application of polymeric materials class polyolefin intended for contact with food"</p>
	- DiChloro benzene;	<p>MUK 4.1.663-97 "Guidelines for the determination of the mass concentration organic compounds in water by spectrometry; "</p> <p>MU 942-72 "Guidelines for the definition of the transition from organic solvent polymeric materials into contact with the air, the model solutions, dry and liquid foods"</p>
	- Bisphenol;	<p>MU 4395-87 "Guidelines for the hygienic assessment of lacquered cans";</p> <p>Instruction N 880-71 "Instruction for the sanitary-chemical studies of products made of plastics and other synthetic materials intended for food contact "</p>
	- Epsilonkaprolaktam;	<p>Instruction N 4259-87 "Instruction for the sanitary-chemical research products made of polymer and other synthetic materials intended for use in drinking water supply and water management";</p> <p>30.2:3.2-95 NDP (NDP 30.2:3.2-04) " Methods for measuring the epsilon-caprolactam in natural and waste waters ";</p> <p>MUK 4.1.1209-03 "Gas chromatographic determination of epsilon-caprolactam in the water";</p> <p>4.1.10-14-101-2005 Guide, Chapter 5. "Research Methods polymeric materials for hygienic assessment ",</p> <p>GOST 30351-2001 "Polyamides, fibers, fabrics, films made of polyamide. Determination of residual</p>

		caprolactam and low molecular weight compounds and their concentrations in the water migration. Methods liquid and gas-liquid chromatography"
	- Xylene (mixture of isomers);	<p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water";</p> <p>MUK 4.1.1205-03"Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene orthohloroluola and water; "</p> <p>MP 29 N FTS/830 "Gas chromatographic determination of Mass concentration of benzene, toluene, Ethyl benzene, m-, p- and o-xylene, isopropyl, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics ";</p> <p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>4.1.10-12-39-2005 manual "method for measuring concentrations of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, p-xylene, hexane, octane and Dean of the water by Gas Chromatography ";</p> <p>Instruction 4.1.10-14-91-2005 "Gas chromatographic Method of determining residual monomers and non-polymerizable impurities released from polystyrene plastics in water modeling environments and foods "</p>

<p>- Cumene (isopropyl benzene);</p>	<p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene ortohlortoluola and water;"</p> <p>MP 29 N FTS/830 " Gas chromatographic determination of the mass of benzene, toluene, Ethyl benzene, m-, p-and o-xylene isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics; "</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n- propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions "</p>
<p>- Methyl acrylate, methyl methacrylate;</p>	<p>MUK 2.3.3.052-96 "Sanitary-chemical research products made of polystyrene and styrene copolymers";</p> <p>MUK 4.1.656-96 "Guidelines for the gas chromatographic determination of methyl acrylate and methyl methacrylate in the water";</p> <p>MUK 4.1.025-95 "Methods of measurement of the mass concentration of meth acrylic compounds in the environment "</p>
<p>- Methyl;</p>	<p>MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food STUFFS ";</p> <p>MR01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl</p>

		benzene, m- , o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions "
	- Methylene chloride;	MUK 4.1.646-96 "Guidelines for the gas chromatographic determination of halogenated compounds in water "; MUK 4.1.649-96"Guidelines for the Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water"
	'- Alpha-methyl styrene;	MU 4628-88 "Guidelines for the gas chromatographic determination of residual monomers and non-polymerizable contaminants released from polystyrene plastics in water modeling environments and food products"; FTS/830 MP N 29 "Gas chromatographic determination of the mass concentration of benzene, toluene, Ethyl benzene, m- p-and o-xylene, isopropyl, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics; " MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions "
	- Butyl alcohol, isobutyl alcohol;	MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition "; MU 4149-86 "Guidelines for the implementation of state

		<p>supervision over the production and application of polymeric materials class polyolefin intended for contact with food ",</p> <p>MUK 4.1.654-96 "Guidelines for Gas chromatographic determination of butanal, butanol, izizobutanola, 2-ethyl hexanal, 2-ethylhexenal and 2-ethylhexanol in the water ";</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of public health surveillance of the production and application of polymeric materials class polyolefin for contact with food STUFFS "</p>
	- Methyl alcohol;	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>Guide 4.1.10-15-90-2005 "Implementation state control over the production and application of polymeric materials class polyolefin intended for contact with food ";</p> <p>Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food; "</p> <p>MU 4149-86"Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food";</p> <p>MUK 4.1.650-96 "Guidelines for the gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o- , m-pksilola, hexane, octane and decane water "</p>
	- Propyl alcohol, isopropyl alcohol, ethyl acetate;	<p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate,</p>

		<p>ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ';</p> <p>MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food"</p>
	<p>- Styrene;</p>	<p>GOST 15820-82 "Polystyrene and copolymers of styrene. Gaschromatografic method for the determination of residual monomers and unpolymerizable impurities ", GOST 22648-77" Plastics. Methods for determining the health indicators "; MUK 2.3.3.052-96" Sanitary-chemical research products made of polystyrene and styrene copolymers ";</p> <p>MUK 4.1.739-99 "chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in the water ";</p> <p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water ";</p> <p>FTS/830 MP N 29 "Gas chromatographic determination of the mass of benzene, toluene, Ethyl benzene, m-, p-and o-xylenes, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics ",</p> <p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene ortholortoluola and water; "</p> <p>Guide 4.1.10-14-101-2005 "Methods for Polymer Materials hygienic assessment ";</p> <p>MVI. MH 1401-2000 "Methods of measurement</p>

		<p>concentrations of styrene in aqueous and aqueous-alcoholic media, simulating alcohol by Gas Chromatography; "</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n- propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition "</p>
	<p>- Toluene;</p>	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water ";</p> <p>MUK 4.1.739-99 "chromato-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene, in water" ;</p> <p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortohlortoluola water";</p> <p>MUK 4.1.649-96 "Guidelines for the Gas Chromatography-mass spectrometry determination of volatile organic compounds in water; "</p> <p>MR N 29 FTS/830"Gas chromatographic determination of the mass concentration of benzene, toluene, Ethyl</p>

		<p>benzene, m-, p-and o-xylene, isopropyl, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics";</p> <p>MUK 4.1.651-96 "Guidelines for Gas chromatographic determination of toluene in the water ";</p> <p>Instruction 4.1.10-14-91-2005 "Gas chromatographic Method for the determination of residual monomers and non-polymerizable contaminants released from polystyrene plastics in water modeling environments and food products "; Instruction 4.1.11-11-13-2004 "The method for measuring the concentrations of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in water by Gas Chromatography-mass spectrometry"</p>
	- Chloro benzene;	<p>MUK 4.1.739-99 "chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in the water";</p> <p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene , m, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortholortoluola in the water ";</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of public health surveillance of the production and application of polymeric materials class polyolefin intended for contact with food"; Instruction 4.1.11-11-13-2004 "Methods for measuring the concentrations of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene, in water by Gas Chromatography-mass spectrometry "</p>
	- Ethyl benzene;	<p>GOST 15820-82 "Polystyrene and copolymers of styrene. Gaschromatografic Method of determining residual monomers and non-polymerizable impurities ";</p> <p>GOST 22648-77 "Plastics. Methods of health indicators";</p> <p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of</p>

		<p>volatile organic compounds in the water";</p> <p>MUK 4.1.650-96 "Guidelines for the gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-, p-xylene, hexane, octane and decane water ";</p> <p>MUK 4.1.652-96 "Guidelines for Gas chromatographic determination of Ethyl benzene in water";</p> <p>MUK 4.1.739 -99"Chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene, in water; "</p> <p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, ortohlortoluola and naphthalene in water ",</p> <p>MP 29 N FTS/830 "Gas chromatographic determination of Mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics ";</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>Instruction 4.1.11-11-13-2004 "Methods for measuring the concentrations of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in water by Gas Chromatography-mass spectrometry "</p>
	- Ethylene;	Instruction 880-71 N "Instruction for the sanitary-chemical research products made of polymer and other synthetic materials intended for contact with food";

		Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made from polymer and other synthetic materials in contact with food STUFFS "
	- Epichlorohydrin	Instruction N 4259-87 "Instruction for the sanitary-chemical studies articles made from plastic and other synthetic materials intended for use in drinking water supply and water management "; MU 4395-87 "Guidelines for the hygienic assessment of lacquered cans"; Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food; " Instructions 2.3.3.10-15-89-2005 "Sanitary-hygienic evaluation of lacquered cans"; MVI. MN 1924-2003 "Methods of gas chromatographic determining phenol and epichlorohydrin in modeling environments simulating foods "
8	Mechanical safety requirements:	
	- Maintaining the appearance and coloration, the absence of deformation and cracks when exposed to water at a temperature of 65 to 75 ° C;	5.5 GOST 50962-96 "Dishes and items of plastic household goods. General specifications"
	- The absence of deformation, cracks, chips, destruction after 5-fold drop;	paragraph 5.27 of IEC 50962-96 "Dishes and items of plastic household goods. General specifications"
	- The absence of sharp (Cutting, stabbing) edges, the edges projecting the gate above the supporting surface;	5.2 GOST 50962-96 "Dishes and items of plastic household goods. General specifications"
	- Tightness	paragraph 5.26 GOST 50962-96 "Dishes and items of

		plastic household goods. General specifications"
Crockery and cutlery glass, glass ceramics, pottery		
9	Sampling	§ § 7.3, 7.4, 7.6 GOST 30407-96 (ISO 7086-1-82 and ISO 7086-2-82) "Tableware and decorative glassware. General specifications" GOST 18321-73"Statistical Quality Control. Randomly selected samples of pieces of product"
10	Mechanical safety requirements:	
	- Thermal stability;	GOST R 53546-2009 "ceramic dishes. Determination of thermal stability", section 8.6 GOST 30407-96 (ISO 7086-1-82 and ISO 7086-2-82) "Tableware and decorative glassware. General specifications"
	- Tightness of handles;	8.9 of GOST 30407-96 (ISO 7086-1-82 and ISO 7086-2-82) "Tableware and decorative glass products. General specifications " 3.4 GOST 28391-89 "Products faience. Specifications " section 6.6 of GOST R 53548-2009 "Ware majolica. Specifications " section 6.6 of GOST R 53544-2009 "Ware pottery. Specifications "
	- No chips, slash faces, stuck pieces of glass, cutting or fraying of the particles through posechek, foreign inclusions having around cracks and incisions	8.1 GOST 30407-96 (ISO 7086-1-82 and ISO 7086-2-82) "Tableware and decorative glassware. General specifications"
11	Chemical Safety Requirements:	
	- Acid resistance;	Section 8.8 of GOST 30407-96 (ISO 7086-1-82 and ISO 7086-2-82) "Tableware and decorative glassware. General specifications" GOST R 53547-2009 "ceramic dishes. Determination of

	acid resistance"
- Allocation of harmful chemicals:	<p>Instruction 880-71 N "Instruction for the sanitary-chemical research products made of polymer and other synthetic materials intended for contact with food";</p> <p>Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials food contact "</p>
- Aluminum, zinc, cadmium, copper, titanium, cobalt, arsenic, lead, chromium, barium, manganese and boron;	<p>GOST 51309-99 "drinking water. Determination of elements by atomic spectrometry";</p> <p>PND F 14.2.22-95 "Methods for measuring the mass concentration of iron, cadmium, lead, zinc and chromium in samples of natural and waste waters by flame atomic Absorption spectrometry ";</p> <p>PND F 14.1:2:4.139-98 "method of measurement cobalt, nickel, copper, chromium, zinc, manganese, iron, silver in drinking, natural and waste waters by atomic absorption spectrometry with flame atomization ";</p> <p>PND F 14.1:2:4.140-98 "method of measurement of beryllium, vanadium, bismuth, cadmium, cobalt, copper, molybdenum, arsenic, nickel, tin, lead, selenium, silver, antimony and chromium in drinking water, natural water and waste water by atomic absorption spectrometry electrometer atomization ";</p> <p>PND F 14.1:2:4.143-98 "Methodology for measurement of aluminum, barium, boron, iron, cobalt, manganese, copper, nickel, strontium, titanium, chromium and zinc in drinking, natural and waste waters by ICP spectrometry ";</p> <p>MUK 4.1.1255-03 "Measurement of the mass concentration of aluminum fluorimetric method in samples of drinking water and surface water and underground water sources";</p> <p>MUK-4.1.742 99 "Inversion voltammetry measurement of the concentration of zinc, cadmium, lead and copper in the water";</p> <p>MUK 4.1.1256-03 "Measurement of the mass</p>

		<p>concentration of zinc fluorimetric method in samples of drinking water and water surface and underground water sources ";</p> <p>MUK4.1.1258-03 "Measurement of the mass concentration of copper fluorimetric method in samples of drinking water and surface water and underground water sources";</p> <p>MUK 4.1.1259-03 "Measurement of the mass concentration of iron fluometricheskim method in samples of drinking water and surface water and underground water sources" ,</p> <p>GOST 51210-98 "drinking water. Determination of boron content";</p> <p>MUK 4.1.1257-03 "Measurement of the mass concentration of boron fluorimetricmethod in samples of drinking water and surface water and groundwater sources of water ";</p> <p>MVI.MN 1792-2002 "Methods for measuring the concentrations of elements in liquid samples with a spectrometer ARL 3410 +"</p> <p>STB GOST R 51309-2001 "drinking water. Determination of elements by atomic spectrometry ";</p> <p>STB ISO 11885-2002 "Water Quality. Determination of 33 elements by atomic emission spectrometry with inductively coupled plasma " ,</p> <p>GOST 25185-93 (ISO 6486/1-81) "Ceramic ware in contact with food. Release of lead and cadmium. Method Test " ,</p> <p>ISO 11969-96 "Water Quality. Determination of Arsenic " ,</p> <p>GOST4152-89 "drinking water. Determination of the mass concentration of arsenic;"</p> <p>STB GOST R 51210-2001 "drinking water. Determination of boron content" ;MVI.MN 3057-2008 "Methods for measuring the concentrations of heavy metals in aqueous matrices by flame atomic absorption spectrometry " ,</p>
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		<p>ISO 15586-2003 "Water Quality. Detection of trace elements by atomic absorption spectrometry using a graphite furnace;"</p> <p>ISO 8288-1986 "Water Quality. Determination of cobalt, nickel, copper, zinc, cadmium and lead. Atomic absorption spectrometric method in flames ",</p> <p>GOST 18165-89 "drinking water. Method for the determination of the mass concentration of aluminum ",</p> <p>STB GOST R 51212-2001 "drinking water. Methods for determination of total mercury flameless atomic absorption spectrometry ",</p> <p>ISO 16590 "Water Quality. Determination of mercury. Methods involving enrichment amalgamation ",</p> <p>GOST 22001-87 "The method of atomic absorption spectrometry determination of impurities of the chemical elements",</p> <p>GOST 26927-86"Raw materials and food products. Determination of mercury",</p> <p>GOST 24295-80, p. 2"Dishes economic enameled steel. Methods for analysis of extracts";</p> <p>PND F 14.1:2:4.36-95 "Methods for measuring the mass concentration of boron in samples of natural, drinking and waste water Analyzer fluid" Fluor at-02 "</p>
Crockery and cutlery are made of metal, sanitary ware made of metal		
12	Sampling	GOST 18321-73 "Statistical Quality Control. Randomly selected samples of pieces of product"
13	Chemical Safety Requirements:	
	- Allocation of harmful chemicals:	<p>GOST 24295-80 "economic steel enameled cookware. Methods for analysis of extracts",</p> <p>"Guidelines for the Sanitary-chemical study of steel enamel ware" N 1856-78 from 02.06.1978</p> <p>San Pin 2.4.7.14-34-2003 "Toys and games. Hygienic security. Methods of control, the requirements for the production and sale "</p>

	<p>- Iron, nickel, chromium, aluminum, lead, zinc, copper, titanium, cobalt, manganese, arsenic, boron;</p>	<p>GOST 51309-99 "drinking water. Determination of elements by atomic spectrometry ";</p> <p>PND F 14.1:2:4.139-98 "Methodology for measurements of cobalt, nickel, copper, chromium, zinc, manganese, iron, silver in drinking, natural and waste waters by atomic absorption spectrometry with flame atomization ";</p> <p>PND F 14.1:2:4.140-98 "The method of measurement of beryllium, vanadium, bismuth cadmium, cobalt, copper, molybdenum, arsenic, nickel, tin, lead, selenium, silver, antimony and chromium in drinking water, natural water and waste water by atomic absorption spectrometry electrometer atomization; "</p> <p>IPA F 14.1:2:4.143-98"Method of measurement of aluminum, barium, boron, iron, cobalt, manganese, copper, nickel, strontium, titanium, chromium and zinc in drinking, natural and waste waters by ICP spectrometry ";</p> <p>MUK 4.1.742-99 "Inversion voltammetric measurement of the concentration of ions of zinc, cadmium, lead and copper in water";</p> <p>MUK 4.1 .1256-03 "Measurement of the mass concentration of zinc fluorimetric method in samples of drinking water and surface water and underground water sources";</p> <p>MUK 4.1.1255-03 "Measurement of Mass aluminum concentration by fluorimetric method in samples of drinking water and surface water and underground water sources ";</p> <p>MUK4.1.1258-03 "Measurement of the mass concentration of copper fluorimetric method in samples of drinking water and surface water and underground water sources";</p> <p>MUK 4.1.1259-03 "Measurement of the mass concentration of iron fluometricheskim method in samples of drinking water and surface water and underground water sources" ,</p> <p>GOST 51210-98 "drinking water. Determination of boron</p>
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		<p>content";</p> <p>MUK 4.1.1257-03 "Measurement of the mass concentration of boron fluorimetric method in samples of drinking water and surface water and groundwater sources of water ";</p> <p>MVI.MN 1792-2002 "Methods for measuring the concentrations of elements in liquid samples with a spectrometer ARL 3410 +"</p> <p>STB GOST R 51309-2001 "drinking water. Determination of elements by atomic spectrometry ";</p> <p>STB ISO 11885-2002. "Water Quality. Determination of 33 elements by atomic emission spectrometry with inductively coupled plasma ",</p> <p>GOST 24295-80 "economic steel enameled cookware. Methods for analysis of extracts; "</p> <p>ISO 11969-96 "Quality water. Determination of Arsenic ",</p> <p>GOST 4152-89 "drinking water. Method determination of the mass concentration of arsenic; "</p> <p>STB GOST R 51210-2001 "drinking water. Method for the determination of boron content ";</p> <p>MVI.MN 3057-2008 "Methods for measuring the concentrations of heavy metals in aqueous matrices by flame atomic absorption spectrometry;"</p> <p>ISO 8288-1986 "Water Quality. Determination of cobalt, nickel, copper, zinc, cadmium and lead. Atomic absorption spectrometric method in flames ",</p> <p>ISO 15586-2003 "Water Quality. Detection of trace elements by atomic absorption spectrometry using a graphite furnace ";</p> <p>GOST 18165-89 "drinking water. Determination of the mass concentration of aluminum",</p> <p>GOST 4152-89 "drinking water. Determination of the mass concentration of arsenic;"</p> <p>STB GOST R 51212-2001 "drinking water. Methods for determination of total mercury flameless atomic absorption spectrometry ",</p>
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		<p>ISO 16590 "Water Quality. Determination of mercury. Methods involving enrichment amalgamation",</p> <p>GOST 22001-87 "The method of atomic absorption spectrometry determination of chemical impurities elements ",</p> <p>GOST 26927-86 "Raw materials and food. The method of determining the Mercury ";</p> <p>PND F 14.1:2:4.36-95 "Methods for measuring the mass concentration of boron in samples of natural, drinking and waste water Analyzer fluid" Fluor at-02 ",</p> <p>GOST 24295-80, p. 2 "steel, enamel cookware chore. Methods of analysis extracts"</p>
	- Fluoride ion (total);	<p>GOST 4386-89 "drinking water. Methods for determination of the mass concentration of fluoride";</p> <p>MU 3034-84 "Guidelines for the hygienic evaluation of silicone and fluoro-organic coatings designed for use in the food industry at a temperature of 100 ° C;</p> <p>MU 1959-78"Guidelines for the sanitary-chemical studies of products from PTFE 4 and 4D in the food industry"</p>
	- Resistance to corrosion of sanitary-hygienic metal	<p>GOST R 9.316-2006 "Unified system of corrosion and aging. Thermal diffusion zinc coatings. General requirements and methods of control";</p> <p>GOST 9.308-85 "Unified system of corrosion and aging. Metallic and non-metallic mineral. Methods of accelerated corrosion tests ";</p> <p>paragraphs. 7.8, 7.9 GOST 24788-2001 "economic Dishesenamelled steel. General technical conditions ",</p> <p>instructions 1.1.10-12-41-2006 "Hygienic evaluation of medical devices, medical equipment and materials used to manufacture them"</p>
14	Mechanical safety requirements:	
	- Tightness of handles, fittings products in hygiene	Section 7.18 of GOST 24788-2001 "economic Steel enameled cookware. General specifications"
Utensils made of paper and cardboard (single use)		

15	Sampling	5.1 GOST 50962-96 "Dishes and items of household goods plastics. General technical conditions "
	Chemical Safety Requirements:	
	- Smell, taste, discoloration of water extraction;	Instruction 880-71 N "Instruction for the sanitary-chemical research products made of polymer and other synthetic materials intended for food contact"
	- Allocation of harmful chemical substances - lead, arsenic, zinc, and chromium;	<p>GOST 51309-99 "drinking water. Determination of elements by atomic spectrometry ";</p> <p>PND F 14.2.22-95 "Methodology for measurement of the mass concentration of iron, cadmium, lead, zinc and chromium in samples of natural and waste water by flame atomic absorption spectrometry ";</p> <p>PND F 14.1:2:4.139-98 "The method of measurement of cobalt, nickel, copper, chromium, zinc, manganese, iron, silver in drinking, natural and waste waters by atomic absorption spectrometry with flame atomization ";</p> <p>PND F 14.1:2:4.140-98 "method of measurement of beryllium, vanadium, bismuth, cadmium, cobalt, copper, molybdenum, arsenic, nickel, tin, lead, selenium, silver, antimony and chromium in the drinking water, natural and waste waters by atomic absorption spectrometry with atomization electrometer ";</p> <p>PND F 14.1:2:4.143-98 "method of measurement of aluminum, barium, boron, iron, cobalt, manganese, copper, nickel, strontium, titanium, chromium and zinc in drinking, natural and waste waters by ICP spectrometry ";</p> <p>MUK 4.1.742-99 "Inversion voltammetry measurement of the concentration of zinc, cadmium, lead and copper in the water";</p> <p>MUK 4.1.1256-03 "Measurement of the mass concentration of zincfluorimetric method in samples of drinking water and surface water and underground sources of water ";</p> <p>MVI.MN 1792-2002 "Methods for measuring the</p>

	<p>concentrations of elements in liquid samples with a spectrometer ARL 3410 +"</p> <p>STB GOST R 51309-2001 "drinking water. Determination of elements by atomic spectrometry ";</p> <p>STB ISO 11885-2002 "Water Quality. Determination of 33 elements by atomic emission spectrometry with inductively coupled plasma ",</p> <p>ISO 11969-96 "Water Quality. Determination of Arsenic ",</p> <p>GOST 4152-89 "Water drinking. Method for the determination of the mass concentration of arsenic ";</p> <p>MVI.MN3057-2008 "Methods for measuring the concentrations of heavy metals in aqueous matrices by flame atomic absorption spectrometry",</p> <p>ISO 15586-2003 "Water Quality. Detection of trace elements by atomic absorption spectrometry using a graphite furnace;"</p> <p>ISO 8288-1986 "Water Quality. Determination of cobalt, nickel, copper, zinc, cadmium and lead. atomic absorption spectrometric method in flames ",</p> <p>GOST 22001-87 "The method of atomic absorption spectrometry determining impurity chemical elements "</p>
- Acetaldehyde;	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MM. MN 2558-2006 "Methods for measuring the concentrations of acetone, and acetaldehyde in extracts model media, simulating food products by Gas Chromatography "</p>
- Acetone;	<p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p>

		<p>MUK 4.1.650-96 "Guidelines for the gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water; "</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl, isobutyl, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MM. MH 2558-2006 "Method of measurement acetone, and acetaldehyde concentrations in extracts modeling environments simulating food products by Gas Chromatography "</p>
	<p>- Benzene;</p>	<p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water ";</p> <p>4.1.11-11-13-2004 manual "method for measuring concentrations benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene, in water by Gas Chromatography-mass spectrometry; "</p> <p>Guide 4.1.10-15-91-2005"Gas chromatographic Method for the determination of residual monomers and non-polymerizable contaminants released from polystyrene plastics in water modeling environments and</p>

		<p>food products";</p> <p>MUK 4.1.739-99 "chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene water ";</p> <p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortholortoluola in the water ";</p> <p>MUK4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>FTS/830 MP N 29 "Gas chromatographic determination of the mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xylene, isopropyl benzene n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics "</p>
	- Butyl;	<p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ';</p> <p>MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food"</p>
	- Xylene (mixture of isomers);	<p>MUK 4.1.650-96 "Guidelines for the gas chromatographic determining acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water ";</p> <p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene,</p>

		<p>Chloro benzene, Ethyl benzene , m, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene ortohlortoluola and water; "</p> <p>MP 29 N FTS/830 "Gas chromatographic determination of Mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xylene isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics ";</p> <p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>Instruction 4.1.10-12-39-2005 "Methodology for measuring concentrations of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, p-xylene, hexane, octane and decane in water by Gas Chromatography; "</p> <p>Guide 4.1.10-14-91-2005 "Gas chromatographic Method for determining residual monomers and non-polymerizable impurities released from the water polystyrene plastics, modeling environments and foods "</p>
	<p>- Butyl alcohol, isobutyl alcohol;</p>	<p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ';</p>

		<p>MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food";</p> <p>MUK 4.1.654-96 "Guidelines for Gas chromatographic determination of butanal, butanol, izizobutanola, 2-ethyl hexanal, 2-ethylhexenal and 2-ethylhexanol in the water ";</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of public health surveillance of the production and application of polymeric materials class polyolefin intended for contact with food"</p>
	<p>- Methyl alcohol;</p>	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylenes, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food;"</p> <p>Instruction 2.3. 3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food;"</p> <p>MU 4149-86"Guidelines for the implementation of state supervision production and use of a class of polymeric materials of polyolefin intended for contact with food STUFFS ";</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water "</p>

<p>- Isopropyl alcohol, ethyl acetate;</p>	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition " ;</p> <p>MU 4149-86 "Guidelines for the implementation of state supervision production and use of a class of polymeric materials of polyolefin intended for contact with food STUFFS "</p>
<p>- Toluene;</p>	<p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition " ;</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water"</p> <p>MUK4.1.739-99 "chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in the water";</p> <p>MUK 4.1.1205-03"Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortholortoluola in the water";</p> <p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in water ",</p> <p>MP 29 N FTS/830 "Gas chromatographic determination</p>

		<p>of Mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics ";</p> <p>MUK 4.1.651-96 "Guidelines for the gas chromatographic determination of toluene in the water";</p> <p>Instruction 4.1.10-14-91-2005 "Gas chromatographic Method for the determination of residual monomers and non-polymerizable contaminants released from polystyrene plastics in water modeling environments and food" , Instruction 4.1.11-11-13-2004 "Methods for measuring the concentrations of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in water by Gas Chromatography-mass spectrometry"</p>
	<p>- Formaldehyde;</p>	<p>MUK 4.1.1265-03 "Measurement of the mass concentration of formaldehyde fluorimetric method in samples of drinking water and surface water and underground water sources " ,</p> <p>RD 52.24.492-95 "Methods for measuring the mass concentration of formaldehyde in the waters of the photometric method with acetyl acetone;"</p> <p>MUK 4.1.753-99 "ion chromatography determination of formaldehyde in water";</p> <p>PND F 14.2:4.187-02 "Methods for measuring the mass concentration of formaldehyde in samples of natural, drinking and waste water Analyzer fluid "Fluor at-02", Sat "Guidelines for the determination of hazardous substances in the environment, "Vol. 1 Mn. 1993;</p> <p>PND F 14.1:2:4.120-96 "Quantitative Chemical analysis of the water. Methods for measuring the mass concentration of formaldehyde in samples of natural, drinking and waste water Analyzer "Fluor at-02";</p> <p>Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food products "</p>

Hygiene products and clothing made of plastic		
16	Sampling	5.1 GOST 50962-96 "Dishes and items of household goods plastics. General technical conditions " STB 1015-97 "Products of cultural and household goods made of plastics. General technical conditions "
17	Mechanical safety requirements:	
	- Tightness of handles, deformation hygiene products;	paragraphs. 5.11, 5.28 GOST 50962-96 "Dishes and items of plastic household goods. General specifications" STB 1015-97 "Products of cultural and household goods made of plastics. General specifications"
	- No sharp (cutting, stabbing) edges;	5.2 GOST 50962-96 "Dishes and items of plastic household goods. General specifications"
	- Maintaining the appearance and coloration, the absence of deformation and cracks when exposed to water at a temperature of 65 to 75 ° C	5.5 GOST 50962-96 "Dishes and items of plastic household goods. General specifications"
18	Chemical Safety Requirements:	
	- Allocation of harmful chemicals:	Instruction 880-71 N "Instruction for the sanitary-chemical research products made of polymer and other synthetic materials intended for contact with food";
	- Zinc;	GOST 51309-99 "drinking water. Determination of elements by atomic spectrometry"; PND F 14.2.22-95 "Methods for measuring the mass concentration of iron, cadmium, lead, zinc and chromium in samples of natural and waste water by flame atomic absorption spectrometry "; PND F 14.1:2:4.139-98 "method of measurement of cobalt, nickel, copper, chromium, zinc, manganese, iron, silver in drinking, natural and waste waters by atomic

		<p>absorption spectrometry flame atomization ";</p> <p>MUK 4.1.1256-03 "Measurement of the mass concentration of zinc fluorimetric method in samples of drinking water and surface water and underground water sources";</p> <p>MVI.MN 1792-2002 "Methods for measuring the concentrations of elements in liquid samples with a spectrometer ARL 3410 + ';</p> <p>STB GOST R 51309-2001 "drinking water. Determination of elements by atomic spectrometry ";</p> <p>STB ISO 11885-2002 "Water Quality. Determination of 33 elements by atomic emission spectrometry with inductively coupled plasma ";</p> <p>MVI.MN3057-2008 "Methods for measuring the concentrations of heavy metals in aqueous matrices by flame atomic absorption spectrometry;"</p> <p>ISO 8288-1986 "Quality of water. Determination of cobalt, nickel, copper, zinc, cadmium and lead. atomic absorption spectrometric method in flames" ;</p> <p>IPA F 14.1:2:4.143-98 "Method of measurement of aluminum, barium, boron, iron, cobalt, manganese, copper, nickel, strontium, titanium, chromium and zinc in drinking, natural and waste waters by ICP spectrometry ";</p> <p>MUK 4.1.742-99 "Inversion voltammetry measurement ion concentration of zinc, cadmium, lead and copper in water "</p>
	<p>- Acrylonitrile;</p>	<p>GOST 22648-77 "Plastics. Methods of health indicators";</p> <p>MUK 4.1.658-96 "Guidelines for the gas chromatographic determination of acrylonitrile in the water";</p> <p>MUK 2.3.3.052-96 "Sanitary-chemical research products made of polystyrene and styrene copolymers",</p> <p>MUK 4.1.1206-03 "Gas chromatographic determination of acrylonitrile, acetonitrile, dimethylformamide, diethyl amine and triethylamine in water;"</p> <p>MR 01.024-07"Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate,</p>

		<p>ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MUK 4.1.580-96 "Determination of acrylonitrile evolved from polyacrylonitrile fibers into the air by Gas Chromatography";</p> <p>4.1.1044a MUK-01 "Gas chromatographic determination of acrylonitrile, acetonitrile, dimethyl dimethylformamide, diethyl amine, propyl amine, triethylamine and ethyl amine in the air ";</p> <p>RD 52.04.186-89 "Guidelines for the control of air pollution;"</p> <p>Instructions 4.1.10-14-91-2005 "Gas chromatographic Method for the determination of residual monomers and non-polymerizable contaminants released from polystyrene plastics in water modeling environments and food products ";</p> <p>MU 11-12-25-96 "Guidelines for the determination of acrylonitrile in extracts (sweat fluid) from the fiber" Nitron D "methodGLC "</p>
	<p>- Acetaldehyde;</p>	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MM. MN 2558-2006 "Methods for measuring the concentrations of acetone, and acetaldehyde in extracts model media, simulating food products by Gas Chromatography; "</p> <p>MUK4.1.1045-01 "HPLC determination of formaldehyde</p>

		<p>and limiting aldehyde (C2 - C10) in the air";</p> <p>MUK 4.1.1957-05 "Gas chromatographic determination of acetaldehyde and vinyl chloride in the air";</p> <p>MR 01.022-07 "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl acetate, butyl acetate, isobutanol, n-butanol, emitted into the air from materials of various compositions "</p>
	<p>- Acetone;</p>	<p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometry determination of volatile organic compounds in water ";</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water"</p> <p>MR 01,024 -07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl, isobutyl, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-, and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the air";</p> <p>MUK 4.1.598-96 "Guidelines for Gas chromatographic determination of aromatic, sulfur, halogen compounds, methanol, acetone, and acetonitrile in the air";</p> <p>MUK 4.1.600-96 "Guidelines for the gas chromatographic definition of acetone, methanol, and isopropanol in the air ";</p> <p>MR01.022-07 "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol,</p>

		<p>isobutyl acetate, butyl acetate, isobutanol, n-butanol, emitted into the air from materials of various compositions;"</p> <p>MM. MN 2558-2006 "Methods for measuring the concentrations of acetone, and acetaldehyde in extracts model media, simulating food products by Gas Chromatography"</p>
	- Acetophenone;	<p>"Guidelines for the hygienic assessment of rubber and latex medical products "from 19.12.86;</p> <p>MU 4077-86 "Guidelines for the sanitary-hygienic study of rubber and their products intended for contact with food";</p> <p>MUK 4.1.618-96 "Guidelines for the GC-MS spectrometric determination of volatile organic compounds in the air ";</p>
	- Benz aldehyde;	<p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>MUK 4.1.618-96"Guidelines for the Gas Chromatography-mass spectrometric determination Volatile organic substances in the air ";</p> <p>01.023-07 MR "Gas chromatographic determination of hexane, heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene, Benz aldehyde Evolved into air from materials of various compositions "</p>
	- Benzene;	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic</p>

		<p>determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-, p-xylene, hexane, octane and decane water ";</p> <p>MUK 4.1.739-99 "chromato-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene, in water; "</p> <p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortholortoluola in the water ";</p> <p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water" ,</p> <p>MP 29 N FTS/830 "Gas chromatographic determination of Mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics";</p> <p>GOST 26150-84 "materials and products for finishing polymer PVC-based. The method of sanitary-chemical assessment ";</p> <p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the air";</p> <p>MUK 4.1.598-96 "Guidelines for the gas chromatographic determination of aromatic, sulfur, halogen-containing substances, methanol, acetone, and acetonitrile in the air ";</p> <p>01.022-07 MR "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl acetate, butyl acetate, isobutanol, n-butanol, emitted into the air from materials of various compositions; "</p> <p>4.1.11-11-13-2004 manual "method for measuring</p>
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		<p>concentrations of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene, in water by Gas Chromatography-mass spectrometry ";</p> <p>Instruction 4.1.10-15-91-2005 "Gas chromatographic Method for the determination of residual monomers and non-polymerizable contaminants released from polystyrene plastics in water modeling environments and foods "</p>
	- Butadiene;	MU 942-72 "Guidelines for the determination of the transition of organic solvents from the polymer materials in contact with them in the air, model solutions, dry and liquid foods"
	- Butyl acrylate;	MUK 4.1.657-96 "Guidelines for the gas chromatographic determination of butyl acrylate and butyl methacrylate in the water"
	- Butyl;	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MU 4149-86 "Guidelines for the implementation of state supervision production and application of polymeric materials class polyolefin intended for contact with food ";</p> <p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the air ";</p> <p>MR 01.022-07 "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl acetate, butyl acetate, isobutanol, n-butanol, emitted into the air from materials of various compositions "</p>

	- Vinyl acetate;	GOST 22648-77 "Plastics. Methods of health indicators", MP 2915-82, "Guidelines for the determination of vinyl acetate in water by Gas-liquid chromatography", MP 1870-78 "Methodological recommendations for the determination of small amounts of merkurimetricheskomu acetate in water, in hydro alcoholic solutions and foods "
	- Vinyl chloride;	GOST 25737-91 (ISO 6401-85) "Plastics. Homopolymers and copolymers of vinyl chloride. Determination of residual vinyl chloride monomer. Gazohromotografichesky method", MP 1941-78, "Guidelines for the determination of vinyl chloride in PVC and plastics based on it, a model media, simulating foods in food "; GOST 26150-84 "materials and products for finishing polymer PVC-based. The method of sanitary-chemical assessment "; MUK 4.1.607-06"Guidelines for the determination of vinyl chloride in the air by Gas-liquid chromatography", MUK 4.1.1957-05 "Gas chromatographic determination of acetaldehyde and vinyl chloride in the air '
	hexamethylene diamine;	MR 1503-76 "Guidelines for the determination of hexamethylene diamine in water at the sanitary-chemical studies of polymeric materials used in the food and textile industries"; Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical research products made of plastics or other synthetic materials food contact "; Instruction N 880-71 "Instruction for the sanitary-chemical studies of products made of plastics and other synthetic materials intended for food contact"
	- Dibutyl phthalate, dioctyl phthalate;	MUK 4.1.738-99 "chromatography-mass spectrometric determination of phthalates and organic acids in the water"; MU 4077-86 "Guidelines for the sanitary-hygienic study

		<p>of rubber and articles thereof, intended for contact with food";</p> <p>Instruction 4259-87 "Instruction for the sanitary-chemical studies of products made of plastics and other synthetic materials intended for use in drinking water supply and water management";</p> <p>MR 01.025-07 "Gas chromatographic determination of dimethyl phthalate, dimethyl phthalate, diethyl phthalate, dibutyl phthalate, butyl benzyl phthalate, bis (2 -etilgensil) phthalate and dioctyl phthalate in aqueous extracts of materials of different composition ",</p> <p>GOST 26150-84 "materials and products finishing polymer based on polyvinyl chloride. Method sanitary-chemical assessment ";</p> <p>Instruction 4.1.10-15-92-2005 "Sanitary-chemical studies of rubbers and their products intended for contact with food";</p> <p>MVI. MH 1402-2000 "Methods for measuring the concentrations of DBP and DOP in aqueous and aqueous-alcoholic media by Gas Chromatography "</p>
	- Diethyl phthalate;	<p>MUK 4.1.738-99 "chromatography-mass spectrometric determination of phthalates and organic acids in the water";</p> <p>MR 01.025-07 "Gazohromatograficheskydetermination of dimethyl phthalate, dimethyl phthalate, diethyl phthalate, dibutyl phthalate, butyl benzyl phthalate, bis (2-ethylhexyl) phthalate and dioctyl phthalate in aqueous extracts of materials of various compositions; "</p> <p>MUK 4.1.614-96 "Guidelines for the definition of the air in diethyl HPLC"</p>
	- Dimethyl phthalate;	<p>MUK 4.1.738-99 "chromatography-mass spectrometric determination of phthalates and organic acids in the water";</p> <p>MR 01.025-07 "Gas chromatographic determination of dimethyl phthalate, dimethyl phthalate, diethyl phthalate,</p>

		<p>dibutyl phthalate, butyl benzyl phthalate, bis (2-ethylhexyl) phthalate and DOP in aqueous extracts of materials of different composition ";</p> <p>MUK 4.1.611-96 "Guidelines for the gas chromatographic determination of dimethyl phthalate in the air"</p>
	dimethyl terephthalate;	<p>MUK 4.1.745-99 "Gas chromatographic determination of dimethyl ester of terephthalic acid in water;"</p> <p>Instruction N 880-71 "Instruction for the sanitary-chemical studies of products made of plastics and other synthetic materials intended for contact with food products " ,</p> <p>MP 01.025-07 "Gas chromatographic determination of dimethyl phthalate, dimethyl terephthalate, diethyl phthalate, dibutyl phthalate, butyl benzyl phthalate, bis (2-ethylhexyl) phthalate and dioctyl phthalate in aqueous extracts of materials of various compositions; "</p> <p>Guide 4.1.11-11-19-2004 "MM concentration dimethyl terephthalic acid in water by Gas Chromatography ; "</p> <p>MM. MH 2367-2005 "Methods of measuring concentrations of terephthalic acid dimethyl ester in modeling environments simulating food products by Gas Chromatography"</p>
	- Bisphenol;	<p>MU 4395-87 "Guidelines for the hygienic assessment of lacquered cans";</p> <p>Instruction N 880-71 "Instruction for the sanitary-chemical studies of products made of plastics and other synthetic materials intended for food contact"</p>
	- Epsilon-caprolactam;	<p>Instruction N 4259-87 "Instruction for the sanitary-chemical studies of products made of polymer and other synthetic materials intended for use in drinking water supply and water Management ";</p> <p>30.2:3.2-95 NDP (NDP 30.2:3.2-04) "Methods for measuring the epsilon-caprolactam in natural and waste waters";</p> <p>MUK 4.1.1209-03 "Gas chromatographic determination</p>

		<p>of epsilon-caprolactam in the water";</p> <p>Instruction 4.1 .10-14-101-2005, Chapter 5. "Research methods of polymeric materials for hygienic assessment",</p> <p>GOST 30351-2001 "polyamides, fibers, fabrics, polyamide film. Determination of residual caprolactam and low molecular weight compounds and their concentration Migration water. Methods of liquid and gas-liquid chromatography "</p>
	<p>- Xylene (mixture of isomers);</p>	<p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>MUK 4.1.650-96 "Guidelines for the gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-and p-xylene, hexane, octane and decane water ";</p> <p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene,m-and p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortholortoluola in the water ";</p> <p>FTS/830 MP N 29 "Gas chromatographic determination of Mass concentrations of benzene, toluene, Ethyl benzene, m-, p-and o-xylenes, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics; "</p> <p>Guide 4.1.10-12-39-2005 "Method Runtime measuring concentrations of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, p-xylene, hexane, octane and decane in water by Gas Chromatography; "</p> <p>Guide 4.1.10-14-91-2005 "Gas chromatographic Method for determining residual monomers and unpolymerizable impurities released from polystyrene plastics in water modeling environments and food; "</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate,</p>

		<p>ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n- butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MUK 4.1.618-96 "Guidelines for chromatography-mass spectrometric determination of volatile organic compounds in ambient air;</p> <p>01.023-07 MR "Gas chromatographic determination of hexane, heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene, Benz aldehyde emitted into the air from materials of different composition ";</p> <p>MUK 4.1.1046-01 "Gas chromatographic determination of ortho-, meta-, and para-xylene in the air";</p>
	- Methyl methacrylate;	<p>MUK 2.3.3.052-96 "Sanitary-chemical research products made of polystyrene and styrene copolymers ";</p> <p>MUK 4.1.656-96 "Guidelines for Gas chromatographic determination of methyl acrylate and methyl methacrylate in the water ";</p> <p>MUK 4.1.025-95 "Methods of measurement of the mass concentration of meth acrylic compounds in the environment";</p> <p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in ambient air "</p>
	- Methylene chloride;	<p>MUK 4.1.646-96 "Guidelines for the gas chromatographic determination of halogenated compounds in water";</p> <p>MUK 4.1.649-96"Guidelines for the Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water"</p>
	'- Alpha-methyl styrene;	<p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in ambient air;</p>

		<p>MU 4628-88 "Guidelines for the gas chromatographic determination of residual monomers and non-polymerizable contaminants released from polystyrene plastics in water and food model media products ";</p> <p>FTS/830 MP N 29 "Gas chromatographic determination of the mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics; "</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MR 01.023-07 "Gazohromatograficheskydetermination of hexane, heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene, Benz aldehyde emitted into the air from materials of various compositions "</p>
	<p>- Methyl alcohol;</p>	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylenes, isopropyl styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food";</p> <p>MUK 4.1.650-96 "Guidelines for the gas chromatographic</p>

		<p>determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-, p-xylene, hexane, octane and decane water ";</p> <p>MUK 4.1.598-96 "Guidelines for Gas chromatographic determination of aromatic, sulfur, halogen-methanol, acetone, and acetonitrile in the air ";</p> <p>MUK 4.1.600-96 "Guidelines for the gas chromatographic determination of acetone, methanol and isopropanol in the air";</p> <p>MUK 04/01/1046 (a) 01 "Gas chromatographic determination of methanol in the air";</p> <p>01.022 MR- 07 "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl acetate, butyl acetate, isobutanol, n-butanol was evolved during air environment of materials of different composition ";</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food";</p> <p>Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made from polymer and other synthetic materials in contact with food STUFFS "</p>
	<p>- Propyl alcohol;</p>	<p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o- and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ';</p> <p>MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food;"</p>

		MR 01.022-07 "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl acetate, butyl acetate, isobutanol, n-butanol, emitted into the air from materials of various compositions "
	- Isopropyl alcohol;	IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylenes, isopropyl styrene, alpha-methyl styrene in aqueous extracts of materials of different composition "; MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food;" MR 01.022-07 "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl acetate, butyl acetate, isobutanol, n-butanol, emitted into the air from materials different composition "; MUK 4.1.600-96 "Guidelines for Gas chromatographic determination of acetone, methanol and isopropanol in the air "; Instruction 4.1.10-15-90-2005 "Implementation of public health surveillance of the production and application of polymeric materials class polyolefin intended for contact with food"
	- Styrene;	GOST 15820-82 "Polystyrene and copolymers of styrene. Gas chromatographic Method for determining residual monomers and non-polymerizable impurities"; GOST 22648-77 "Plastics. Methods of health indicators"; MUK 2.3.3.052-96 "Sanitary-chemical research products

		<p>made of polystyrene and styrene copolymers";</p> <p>MUK 4.1.739-99 "chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in the water";</p> <p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortholortoluola water";</p> <p>MUK 4.1.649-96 "Methodological instructions chromatography-mass spectrometric determination of volatile organic compounds in water; "</p> <p>MP 29 N FTS/830 "Gas chromatographic determination of Mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xylenes, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics";</p> <p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MUK 4.1.598-96 "Guidelines for the gas chromatographic determination of aromatic, sulfur, halogen-containing compounds, methanol, acetone, and acetonitrile in the air";</p> <p>MUK 4.1.618-96 "Guidelines by Gas Chromatography-mass spectrometric determination of volatile organic compounds in ambient air;</p> <p>MUK 4.1.662-97 "Guidelines for the determination of the mass concentration of styrene in the air by Gas Chromatography; "</p> <p>MR 01.023-07 "Gas chromatographic determination of</p>
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		<p>hexane, heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene, Benz aldehyde emitted into the air from materials of various compositions;"</p> <p>Guide 4.1. 10-14-101-2005 "Methods of polymeric materials for hygienic assessment";</p> <p>MVI. MN 1401-2000 "Methods for measuring the concentrations of styrene in aqueous and aqueous-alcoholic media, simulating alcoholic beverages by Gas Chromatography "</p>
	<p>- Toluene;</p>	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-, p-xylene, hexane, octane and decane water ";</p> <p>MUK 4.1.739-99 "chromato-mass-spectrometry determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene Water ";</p> <p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortholortoluola water";</p> <p>MUK 4.1.649 96 "Guidelines for the Gas Chromatography-mass spectrometry determination of volatile organic compounds in water; "</p> <p>MR N 29 FTS/830"Gas chromatographic determination of the mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xylene, isopropyl, n-propyl</p>

		<p>benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics";</p> <p>MUK 4.1.651-96 "Guidelines for Gas chromatographic determination of toluene in water; "</p> <p>MUK 4.1.598-96 "Guidelines for Gas chromatographic determination of aromatic, sulfur, halogen compounds, methanol, acetone, and acetonitrile in the ambient the air ";</p> <p>MUK 4.1.618-96 "Guidelines for chromatographic-mass spectrometric determination of volatile organic substances in the air ";</p> <p>01.023-07 MR "Gas chromatographic determination of hexane, heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha -methyl styrene Benz aldehyde released into the air from materials of various compositions; "</p> <p>Guide 4.1.10-14-91-2005 "Gas chromatographic Method for determining residual monomers and non-polymerizable impurities released from polystyrene plastics in the water, and model media FOODs ";</p> <p>Instruction 4.1.11-11-13-2004" Methods for measuring the concentrations of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in water by Gas Chromatography-mass spectrometry "</p>
	<p>- Phenol;</p>	<p>MUK 4.1.1263-03 "Measurement of Mass concentration of total phenols and volatile fluorimetric method in samples of drinking water and surface water and underground water sources";</p> <p>MUK 4.1.752-99 "Gas chromatographic determination of phenol in the water";</p> <p>MUK 4.1.647-96"Guidelines for the gas chromatographic determination of phenol in water ";</p> <p>MUK 4.1.737-99 "chromatography-mass spectrometric determination of phenols in water";</p> <p>PND F 14.1:2:4.117-97 "Methods for measuring the mass concentration of phenols in samples of natural,</p>

		<p>drinking and waste water Analyzer "Fluor at- 02 ", EP 52.24.488-95 "Methods for measuring the mass concentration determination of the amount of volatile phenols in water by the photometric method after steam stripping"; MUK 4.1.617-96 "Guidelines for the gas chromatographic determination of xylenol, cresol and phenol in the air "; MUK 4.1.598-96 "Methodological instructions for Gas chromatographic determination of aromatic, sulfur, halogen-containing compounds, methanol, acetone, and acetonitrile in the air "; MUK 4.1.1271-03 "Measurement of the mass concentration of phenol fluorimetric method for airborne and air of populated areas"; MUK-04.01.1478 03 "Determination of phenol in the air and the air environment of residential and public buildings by high performance liquid chromatography;" Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical research products made of plastic and other synthetic materials in contact with food; " Instructions 2.3.3.10-15-89-2005 "Sanitary-hygienic evaluation of lacquered cans"; MVI. MH 1924-2003 "Methods of gas chromatographic determination of phenol and epichlorohydrin model media, simulating foods "</p>
	<p>- Formaldehyde;</p>	<p>GOST 22648-77 "Plastics. Methods of health indicators"; MUK 4.1.1265-03 "Measurement of the mass concentration of formaldehyde fluorimetric method in samples of drinking water and surface water and underground sources of water "; MUK 4.1.078-96 "Guidelines for the measurement of the mass concentration of formaldehyde fluorimetric method for airborne and air of populated areas"; RD 52.24.492-95 "Methods for measuring the mass concentration of formaldehyde in the waters of the photometric method with acetyl acetone ";</p>

		<p>MUK 4.1.1272-03 "Measurement of the mass concentration of formaldehyde fluorimetric method for airborne and air of populated areas ";</p> <p>PND F 14.2:4.187-02 "Methodology measurement of Mass concentration of formaldehyde in samples of natural, drinking and waste water Analyzer fluid "Fluor at-02";</p> <p>MUK 4.1.753-99 "ion chromatography determination of formaldehyde in water",</p> <p>Sat "Guidelines for the determination of hazardous substances in the environment 'issue. 1 Mn. 1993;</p> <p>PND F 14.1:2:4.120-96 "Quantitative Chemical analysis of the water. Methods for measuring the mass concentration of formaldehyde in samples of natural, drinking and waste water Analyzer "Fluor at-02";</p> <p>Instruction 2.3.3.10-15-64-2005"Sanitary and chemical research products made of polymer and other synthetic materials in contact with food;"</p> <p>RD 52.04.186-85 "Guidelines for the control of air pollution",</p> <p>MUK 4.1.1045-01 "HPLC determination of formaldehyde and limiting aldehyde (C2 - C10) in the air ";</p> <p>MUK 4.1.1053-01 "ion chromatography determination of formaldehyde in the air"</p>
	<p>- Chloro benzene;</p>	<p>MUK 4.1.739-99 "chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene, in water; "</p> <p>MUK 4.1.1205-03"Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortholortoluola in the water";</p> <p>MUK 4.1.598-96 "Guidelines for the gas chromatographic determination of aromatic , sulfur, halogen-containing compounds, methanol, acetone, and acetonitrile in the air ";</p>

		<p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic substances in the ambient air; Instruction 4.1.10-15-90-2005"Implementation of public health surveillance of the production and application of polymeric materials class polyolefin intended for contact with food"; Instruction 4.1.11-11-13-2004 "Methods for measuring the concentrations of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in water by Gas Chromatography-mass spectrometry "</p>
	<p>- Ethyl acetate;</p>	<p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ' ; MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food;" MR 01.022-07 "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl acetate, butyl acetate, isobutanol, n-butanol, emitted into the air from materials of various compositions; " MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the air; Instruction 4.1.10-15-90-2005 "Implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food"</p>

	- Ethylene;	Instruction 880-71 N "Instruction for the sanitary-chemical studies products made of plastics and other synthetic materials intended for contact with food "; Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food STUFFS"
	- Epichlorohydrin;	MUK 2715-83 "Guidelines for the gas chromatographic determination of etilhlorgidrina (ECG) in the air"; Instruction N 4259-87 "Instructions sanitary-chemical research products made of polymer and other synthetic materials intended for use in drinking water supply and water management "; MU 4395-87 "Guidelines for the hygienic assessment of lacquered cans"; Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food; " Instructions 2.3.3.10-15-89-2005 "Sanitary-hygienic evaluation of lacquered cans"; MVI. MH1924-2003 "Methods of gas chromatographic determination of phenol and epichlorohydrin media model simulating foods "
	- Resistance to wiping dye	5.6 GOST 50962-96 "Dishes and items of plastic household goods. General specifications"
Toothbrushes, gum massagers and similar products intended for oral care		
19	Sampling	GOST 18321-73 "Statistical Quality Control. Randomly selected samples of boxed products" GOST 26668-85 "Food STUFFS and taste. Sampling methods for microbiological analyzes "
20	Microbiological Safety Requirements	GOST R ISO 7218-2008 "Microbiology. General guidance for microbiological examinations;" ISO 4833:2003 "Microbiology of food and animal feed. Horizontal method for the enumeration of microorganisms. Colony-count technique at 30 ° C"; ISO 4831:2006 "Microbiology of food and feed. Horizontal

		<p>method for the detection and enumeration of coliform bacteria; "</p> <p>ISO 4832:2006 "Microbiology of food and animal feed. Horizontal method for the enumeration of coliforms. colony counting method";</p> <p>ISO 7251:2005 "Microbiology of food and animal feed. Horizontal method of detection and quantification of bacteria presumptive Escherichia coli. Most probable number ",</p> <p>GOST 26670-91 "Food products. Methods of cultivation of microorganisms ",</p> <p>GOST 26972-86 "Grain, cereal, flour, oat flour for baby food. Methods of microbiological analysis ";</p> <p>GOST 10444.15-94 "Food products. Methods for determining the number of mesophilic aerobic and facultative anaerobic microorganisms "</p>
21	Chemical Safety Requirements:	
	- For the release of harmful Health Chemicals:	
	- Tin, chromium, zinc;	<p>GOST 51309-99 "drinking water. Determination of elements by atomic spectrometry";</p> <p>PND F 14.2.22-95 "Methods for measuring the mass concentration of iron, cadmium, lead, zinc and chromium in samples of natural and waste waters by flame atomic Absorption spectrometry ";</p> <p>PND F 14.1:2:4.139-98 "method of measurement of cobalt, nickel, copper, chromium, zinc, manganese, iron, silver in drinking, natural and waste waters by atomic absorption spectrometry flame atomization ";</p> <p>PND F 14.1:2:4.140-98 "Methodology for measurement of beryllium, vanadium, bismuth, cadmium, cobalt, copper, molybdenum, arsenic, nickel, tin, lead, selenium, silver, antimony and chromium in drinking water, natural water and waste water by atomic absorption</p>

		<p>spectrometry electrometer atomization ",</p> <p>IPA 14.1 F :2:4.143 98 "Method of measurement of aluminum, barium, boron, iron, cobalt, manganese, copper, nickel, strontium, titanium, chromium and zinc in drinking, natural and waste waters by ICP spectrometry;"</p> <p>KMC-4.1.742 99 "Inversion voltammetry measurement of the concentration of zinc, cadmium, lead, and copper in the water ";</p> <p>MUK 4.1.1256-03 "Measurement of the mass concentration of zinc fluorimetric method in samples of drinking water and surface water and underground water sources";</p> <p>MVI.MN 1792-2002 "Methods for measuring the concentrations of elements in liquid samples with a spectrometer ARL 3410 + "</p> <p>STB GOST R 51309-2001 "drinking water. Determination of elements by atomic spectrometry ";</p> <p>STB ISO 11885-2002 "Water Quality. Determination of 33 elements by atomic emission spectrometry with inductively coupled plasma ";</p> <p>MVI.MN3057-2008 "Methods for measuring the concentrations of heavy metals in aqueous matrices by flame atomic absorption spectrometry;"</p> <p>ISO 8288-1986 "Quality of water. Determination of cobalt, nickel, copper, zinc, cadmium and lead. atomic absorption spectrometric method in flames" ,</p> <p>GOST 22001-87 "The method of atomic absorption spectrometry determination of impurities of the chemical elements",</p> <p>ISO 15586-2003 "Water Quality. Detection of trace elements by atomic absorption spectrometry using graphite furnace "</p>
	<p>- Acrylonitrile;</p>	<p>GOST 22648-77 "Plastics. Methods of health indicators";</p> <p>MUK 4.1.658-96 "Guidelines for the gas chromatographic determination of acrylonitrile in the water";</p> <p>MUK 2.3.3.052-96 "Sanitary-chemical research products</p>

		<p>made of polystyrene and styrene copolymers",</p> <p>MUK 4.1.1206-03 "Gas chromatographic determination of acrylonitrile, acetonitrile, dimethylformamide, diethyl amine and triethylamine in water;"</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>Instructions 4.1.10-14-91-2005 "Gas chromatographic Method for the determination of residual monomers and non-polymerizable contaminants released from polystyrene plastics in water modeling environments and food products";</p> <p>MU 11-12-25-96 "Methodological guidance on the definition of acrylonitrile in extracts (sweat liquid) of the fibers "W NITRON" GLC "</p>
	- Acetaldehyde;	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MVI. MH 2558-2006 "Methods of execution measuring concentrations of acetone, and acetaldehyde model extracts media, simulating food products by Gas Chromatography "</p>
	- Acetone;	<p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p>

		<p>MUK 4.1.650-96 "Guidelines for the gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-, p-xylene, hexane, octane and decane in the water ";</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials different composition ";</p> <p>MVI. MH 2558-2006 "Methods for measuring the concentrations of acetone, and acetaldehyde in extracts model media, simulating food products by Gas Chromatography"</p>
	<p>- Benzene;</p>	<p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>MUK 4.1.650-96"Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-, p-xylene, hexane, octane and decane water";</p> <p>4.1.11-11-13-2004 Instruction "Method Runtime measuring concentrations of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene, in water by Gas Chromatography-mass spectrometry ";</p> <p>4.1.10-15-91-2005 Instruction "Gas chromatographic Method for determining residual monomers and non-polymerizable impurities released from polystyrene plastics in water modeling environments and food products ",</p> <p>MP 01.024-07"Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl</p>

		<p>acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o- and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MUK 4.1.739-99 "chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene, in water; "</p> <p>MUK 4.1.1205-03"Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene orthohlorotoluola and water;"</p> <p>MP 29 N FTS/830 "Gas chromatographic determination of Mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics "</p>
	- Vinyl acetate;	<p>GOST 22648-77 "Plastics. Methods of health indicators";</p> <p>MR 2915-82 "Guidelines for the determination of vinyl acetate in water by Gas-liquid chromatography",</p> <p>MP 1870-78 "Guidelines for merkurimetricheskomu definition of small amounts of vinyl acetate in water, water-alcohol solution and food"</p>
	- Vinyl chloride;	<p>GOST 25737-91 (ISO 6401-85) "Plastics. Homopolymers and copolymers of vinyl chloride. Determination of residual vinyl chloride monomer.</p> <p>Gazohromotografichesky method",</p> <p>MP 1941-78 "Guidelines for determination of vinyl chloride in PVC and plastics based on it, in modeling environments simulating foods, foods "</p>
	hexamethylene diamine;	<p>MR 1503-76 "Guidelines for the determination of hexamethylene diamine in water at the sanitary-chemical studies of polymeric materials used in the food and textile industries";</p> <p>Instruction N 880-71 "Instruction for the</p>

		<p>sanitary-chemical studies of products made of plastics and other synthetic materials for contact with food ";</p> <p>Instruction 2.3.3.10-15-64-2005"Sanitary and chemical research products made of polymer and other synthetic materials in contact with food STUFFS"</p>
	- Dibutyl phthalate, dioctyl phthalate;	<p>MUK 4.1.738-99 "chromatography-mass spectrometric determination of phthalates and organic acids in the water";</p> <p>MU 4077-86 "Guidelines for the sanitary-hygienic study of rubber and their products intended for contact with food";</p> <p>Instruction 4259 - 87"Instruction for the sanitary-chemical research products produced of plastics and other synthetic materials intended for use in drinking water supply and water management ";</p> <p>MR 01.025-07 "Gas chromatographic determination of dimethyl phthalate, dimethyl phthalate, diethyl phthalate, dibutyl phthalate, butyl benzyl phthalate, bis (2-ethylhexyl) phthalate and dioctyl phthalate in aqueous extracts of materials of different composition ";</p> <p>Instruction 4.1.10-15-92-2005 "Sanitary-chemical studies of rubbers and their products intended for contact with food ",</p> <p>MVI. MH 1402-2000 "Methods of measurement concentrations of dibutyl phthalate and dioctyl phthalate in aqueous and aqueous-alcoholic media by Gas Chromatography "</p>
	- Diethyl phthalate, dimethyl phthalate;	<p>MUK 4.1.738-99 "chromatography-mass spectrometric determination of phthalates and organic acids in the water";</p> <p>MR 01.025-07 "Gas chromatographic determination of dimethyl phthalate, dimethyl phthalate, diethyl phthalate, dibutyl phthalate, butyl benzyl phthalate, bis (2-ethylhexyl) phthalate and dioctyl phthalate in aqueous extracts of materials of different compositions; "</p>

dimethyl terephthalate;	<p>MUK 4.1.745-99 "Gas chromatographic determination of dimethyl ether terephthalic acid in water; "</p> <p>Instruction N 880-71 "Instruction for the sanitary-chemical studies of products made of plastics and other synthetic materials intended for contact with food;"</p> <p>MR 01.025-07 "Gas chromatographic determination of dimethyl phthalate, dimethyl phthalate, diethyl phthalate, dibutyl phthalate, butyl benzyl phthalate, bis (2-ethylhexyl) phthalate and dioctyl phthalate in aqueous extracts of materials of different composition ";</p> <p>Instruction 4.1.11-11-19-2004"MM concentration of dimethyl terephthalic acid in water by Gas Chromatography; "</p> <p>MM. MH 2367-2005 "Methods of measuring concentrations of terephthalic acid dimethyl ester in modeling environments simulating food products by Gas Chromatography"</p>
- Bisphenol;	<p>MU 4395-87 "Guidelines for the hygienic assessment of lacquered cans";</p> <p>Instruction N 880-71 "Instruction for the sanitary-chemical studies of products made of plastics and other synthetic materials intended for contact with food "</p>
- Epsilon-caprolactam;	<p>Instruction N 4259-87 "Instruction for the sanitary-chemical research products made of polymer and other synthetic materials intended for use in drinking water supply and water management";</p> <p>30.2:3.2-95 NDP (NDP 30.2:3.2-04) " Methods for measuring the epsilon-caprolactam in natural and waste waters ";</p> <p>MUK 4.1.1209-03 "Gas chromatographic determination of epsilon-caprolactam in the water";</p> <p>4.1.10-14-101-2005 Guide, Chapter 5. "Research Methods polymeric materials for hygienic assessment ",</p>

		GOST 30351-2001 "Polyamides, fibers, fabrics, films made of polyamide. Determination of residual caprolactam and low molecular weight compounds and their concentrations in the water migration. Methods liquid and gas-liquid chromatography"
	- Xylene (mixture of isomers);	<p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>MUK 4.1.650-96 "Guidelines for the gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-, p-xylene, hexane, octane and decane water ";</p> <p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and orthohlortoluola water";</p> <p>N MR 29 FTS/830 "Gas chromatographic determination of Mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics; "</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene Water extracts of materials of various compositions; "</p> <p>4.1.10-12-39-2005 manual "method for measuring concentrations of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, p-xylene, hexane, octane and decane in water using Gas Chromatography; "</p> <p>Instruction 4.1.10-14-91-2005 "Gas chromatographic Method for determining residual monomers and</p>

		non-polymerizable impurities released from the water polystyrene plastics, modeling environments and foods"
	- Methyl methacrylate;	MUK 2.3.3.052-96 "Sanitary-chemical research products made of polystyrene and styrene copolymers"; MUK 4.1.656-96 "Guidelines for the gas chromatographic determination of methyl acrylate and methyl methacrylate in the water"; MUK 4.1.025-95 "Methods of measurement of the mass concentration of meth acrylic compounds in the environment "
	- Methylene chloride;	MUK 4.1.646-96 "Guidelines for the gas chromatographic determination of halogenated compounds in water"; MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water"
	'- Alpha-methyl styrene;	MU 4628-88 "Guidelines for the gas chromatographic determination of residual monomers and non-polymerizable contaminants released from polystyrene plastics in water modeling environments and food products", MPN 29 FTS/830 "Gas chromatographic determination of the mass concentration benzene, toluene, Ethyl benzene, m-, p-and o-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics; " MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "
	- Methyl alcohol;	IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate,

		<p>ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MU 4149-86 "Guidelines for the implementation of state supervision over the production and use of class of polymeric materials polyolefin are intended for contact with food STUFFS "</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-, p-xylene, hexane, octane and decane water;"</p> <p>Guide 4.1. 10-15-90-2005 "Implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food";</p> <p>Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical research products made of plastics or other synthetic materials food contact "</p>
	<p>- Butyl alcohol, isobutyl alcohol;</p>	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MU 4149-86 "Guidelines for state supervision over the production and application of polymeric materials class polyolefin intended for contact with food ";</p> <p>MUK 4.1.654-96 "Guidelines for the gas chromatographic determination of butanal, butanol, isobutanol, 2-ethyl hexanal, 2-etilgensenalya and 2-ethylhexanol in water ";</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of public</p>

		health surveillance of the production and application of polymeric materials class of polyolefin intended for contact with food "
	- Isopropyl alcohol;	IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition "; MU 4149-86 "Guidelines for the implementation of state supervision over the production and use of class of polymeric materials polyolefin are intended for contact with food "; Instruction 4.1.10-15-90-2005 "Implementation of public health surveillance of the production and application of polymeric materials class polyolefin intended for contact with food"
	- Styrene;	GOST 15820-82 "polystyrene and styrene copolymers. Gas chromatographic Method for the determination of residual monomers and impurities unpolymerizable"; GOST 22648-77 "Plastics. Methods of health indicators"; MUK 2.3.3.052-96 "Sanitary-chemical research products made of polystyrene and styrene copolymers "; MUK 4.1.739-99 "chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in the water"; Instruction 4.1.10-14-101-2005 "Methods of polymeric materials for hygienic assessment "; MVI. MH 1401-2000 "Methods for measuring the concentrations of styrene in aqueous and aqueous-alcoholic media, simulating alcoholic beverages by Gas Chromatography", MUK 4.1.1205-03 "Gas chromatographic determination

		<p>of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortohlortoluola in the water ";</p> <p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>FTS/830 MP N 29 "Gas chromatographic determination of Mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xylenes, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics; "</p> <p>MR 01.024-07 "Gazohromatograficheskydetermination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene aqueous extracts of materials of different composition "</p>
	<p>- Toluene;</p>	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-, p-xylene, hexane, octane and decane water ";</p> <p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-,p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and</p>

		<p>ortohlortoluola water ";</p> <p>MUK 4.1.739-99 "chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in the water";</p> <p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in water ",</p> <p>MP 29 N FTS/830 "Gas chromatographic determination of Mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xylenes, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics";</p> <p>MUK 4.1.651-96 "Guidelines for the gas chromatographic determination of toluene in the water ";</p> <p>Instruction 4.1.10-14-91-2005 "Gas chromatographic Method for the determination of residual monomers and non-polymerizable contaminants released from polystyrene plastics in water modeling environments and food products";</p> <p>Instruction 4.1.11-11-13-2004 "The method for measuring the concentrations of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in water by Gas Chromatography-mass spectrometry"</p>
	<p>- Phenol;</p>	<p>MUK 4.1.752-99 "Gas chromatographic determination of phenol in the water";</p> <p>MUK4.1.647-96 "Guidelines for the gas chromatographic determination of phenol in the water";</p> <p>MUK 4.1.737-99 "chromatography-mass spectrometric determination of phenols in water";</p> <p>MUK 4.1.1263-03 "Measurement of the mass concentration of total phenols and volatile fluorimetric method in samples of drinking water and surface water and underground water sources ";</p> <p>PND F 14.1:2:4.117-97 "Methods for measuring the mass concentration of phenols in samples of natural, drinking and waste water Analyzer "Fluor at-02",</p>

		<p>EP 52.24.488-95 "Methods for measuring the mass concentration determination of the amount of volatile phenols in water by the photometric method after steam stripping ";</p> <p>Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food;"</p> <p>Instruction 2.3.3.10 -15-89-2005 "Sanitary-hygienic evaluation of lacquered cans";</p> <p>MVI. MH 1924-2003 "Methods of gas chromatographic determination of phenol and epichlorohydrin model media, simulating food products "</p>
	- Formaldehyde;	<p>MUK 4.1.1265-03 "Measurement of the mass concentration of formaldehyde fluorimetric method in samples of drinking water and surface water and underground water sources",</p> <p>RD 52.24.492-95 "Methods for measuring the mass concentration of formaldehyde in the waters of the photometric method with acetyl acetone;"</p> <p>MUK 4.1. 753-99 "ion chromatography determination of formaldehyde in water";</p> <p>PND F 14.2:4.187-02 "Methods for measuring the mass concentration formaldehyde in samples of natural, drinking and waste water Analyzer fluid "Fluor at-02", Sat "Guidelines for the determination of hazardous substances in the environment 'issue. 1 Mn. 1993;</p> <p>PND F 14.1:2:4.120-96 "Quantitative Chemical analysis of the water. Methods for measuring the mass concentration of formaldehyde in samples of natural, drinking and waste water Analyzer "Fluor at-02 ";</p> <p>Instruction 2.3.3.10-15-64- 2005 "sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food STUFFS"</p>
	- Chloro benzene;	<p>MUK 4.1.739-99 "chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene,</p>

		<p>Ethyl benzene, o-xylene, styrene in the water";</p> <p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene , m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortohlortoluola in the water ";</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of public health surveillance of the production and application of polymeric materials class of polyolefin intended for contact with food ";</p> <p>Instruction 4.1.11-11-13-2004 "Methods for measuring the concentrations of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in water by Gas Chromatography-mass spectrometry"</p>
	- Ethyl acetate;	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylenes, isopropyl styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food";</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of state supervision over the production and using polymeric materials polyolefin class intended for contact with food STUFFS "</p>
	- Ethylene;	<p>Instruction 880-71 N "Instruction for the sanitary-chemical studies products made of plastics and other synthetic materials intended for contact with food ";</p> <p>Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic</p>

		materials in contact with food STUFFS"
	- Epichlorohydrin;	Instruction N 4259-87 "Instruction for the sanitary-chemical studies of products made of polymer and other synthetic materials intended for use in drinking water supply and water Management "; MU 4395-87 "Guidelines for the hygienic assessment of lacquered cans"; Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food"; Instructions 2.3.3.10-15-89-2005 "Sanitary and hygienic evaluation of lacquered cans"; MVI. MH 1924-2003 "Methods of gas chromatographic determination of phenol and epichlorohydrin model media, simulating foods "
	Toxicity Index	MU 1.1.037-95 "Bioassay production of polymer and other materials"; Instruction 1.1.11-12-35-2004 "Requirements for the production of experimental studies for the primary toxicological evaluation and hygienic materials, approved. Decision of Chief State Sanitary Doctor of the Republic of Belarus from 14.12.2004 N 131 "

22	Biological Safety Requirements: toxicological and clinical variables	GOST 12.1.007-76 "SSBT. Harmful substances. Classification and general safety requirements"; MU 2102-79 "Assessing the impact of hazardous chemicals on the skin and substantiation of maximum permissible levels of contamination of skin", approved. Ministry of Health of the USSR of 11.01.79; MU 1.1.578-96 "Requirements for the production of experimental studies to substantiate the maximum allowable industrial concentrations of allergens in the air of the working area and the atmosphere "; MU 10-8/94 "Methods specific laboratory diagnosis of
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		occupational allergic diseases of chemical etiology," appr. Ministry of Health of the USSR of 25.12.79; MU USSR Ministry of 09/17/85; MU 05 RC / 3140-91 "Guidelines for conducting toxicological studies of cosmetics ingredients in animal experiments"; San Pin 10-64 RB 98 "Hygienic requirements for the production, the quality and safety of oral hygiene products "
23	Mechanical safety requirements:	
	- Tightness bush brushes;	3.1 GOST 28637-90 "Products-bristle brush. Methods of control"
	- The strength pads products in the smallest cross-section;	3.3 GOST 28637-90 "Products-bristle brush. Methods of control"
	- The rigidity of the labor;	Appendix 3 to GOST 6388-91 (ISO 8627-87) "tooth brushes. General specifications"
	- Quality control of the process of working toothbrush	4.3 GOST 28637-90 "Products-bristle brush. Methods of control"
Sanitary-hygienic disposables		
24	Sampling	Section 6 GOST R 52557-2006 "nappies paper. General technical conditions", GOST 26668-85 "Food STUFFS and taste. Sampling methods for microbiological analyzes;" San Pin 1.1.12-14-2003 "Hygienic requirements for the safety of personal Hygiene "
25	Requirements microbiological and biological safety	GOST 10444.15-94 "Food products. Methods of determining the amount of mizofilnyh, aerobic and facultative anaerobic microorganisms", GOST 26972-86 "Grain, cereal, flour, oat flour for baby food. Methods microbiological analysis ", GOST 26670-91 "Food products. Methods of cultivation

		<p>of microorganisms ";</p> <p>sanitary rules, regulations and hygienic standards</p> <p>"Hygienic safety of perfumery and cosmetic products, their production and sales." Approved. MOH Decree N 130 of 13.08.2008</p>
	Sensitizing effects	<p>MUK 4.1/4.3.1485-03 "Hygienic evaluation of clothing for children, adolescents and adults. Methods of control. Chemical factors. Physical factors";</p> <p>Instructions 1.1.11-12-35-2004 "Requirements for production of experimental Research for the primary toxicological evaluation and hygienic materials ";</p> <p>Instruction 1.1.11-12-35-2004 requirements formulation of experimental studies for the primary toxicological evaluation and hygienic materials, approved. Decision of Chief State Sanitary Doctor of the Republic of Belarus of 14.12.2004 N 131 ,</p> <p>San Pin 1.2.681-97 "Hygienic requirements for the production and safety of perfumery and cosmetics"</p>
26	<p>Chemical Requirements Security:</p> <p>- Allocation of harmful chemicals:</p> <p>- zinc, arsenic, chromium, lead;</p>	<p>MUK 4.1/4.3.1485-03 "Hygienic evaluation of clothing for children, adolescents and adults. Methods of control. Chemical factors. Physical factors";</p> <p>MUK 4.1/4.3.2155-06 "The addition of N 1 for KMC 4.1/4.3.1485-03 "Hygienic evaluation of clothing for children, adolescents and adults. Methods of control. Chemical factors. Physical factors " ,</p> <p>GOST 51309-99 "drinking water. Determination of elements by atomic spectrometry "</p> <p>PND F 14.2.22-95 "Methods for measuring the mass concentration of ions iron, cadmium, lead, zinc and chromium in samples of natural and waste water by flame atomic absorption spectrometry ";</p> <p>PND F 14.1:2:4.139-98 "method of measurement of cobalt, nickel, copper, chromium, zinc, manganese, iron, silver in drinking, natural and waste waters by atomic absorption spectrometry with flame atomization ";</p>

		<p>PND F 14.1:2:4.140-98 "method of measurement of beryllium, vanadium, bismuth, cadmium, cobalt, copper, molybdenum, arsenic, nickel, tin lead, selenium, silver, antimony and chromium in the drinking water, natural water and waste water by atomic absorption spectrometry electrometer atomization; "</p> <p>IPA F 14.1:2:4.143-98 "Method of measurement of aluminum, barium, boron, iron, cobalt, manganese, copper, nickel, strontium, titanium, chromium and zinc in drinking, natural and waste water by ICP spectrometry ";</p> <p>MUK 4.1.742-99 "Inversion voltammetry measurement of the concentration of zinc, cadmium, lead and copper in the water";</p> <p>MUK 4.1.1256-03 "Measurement of the mass concentration of zinc fluorimetric method in samples of drinking water and surface water and underground water sources ";</p> <p>MVI.MN1792-2002 "Methods for measuring the concentrations of elements in liquid samples with a spectrometer ARL 3410 +"</p> <p>STB GOST R 51309-2001 "drinking water. Determination of elements by atomic spectrometry";</p> <p>STB ISO 11885-2002 "Water Quality. Definition 33 elements by atomic emission spectrometry with inductively coupled plasma ",</p> <p>ISO 11969-96 "Water Quality. Determination of arsenic",</p> <p>GOST 4152-89 "drinking water. Determination of the mass concentration of arsenic";</p> <p>MVI.MN 3057-2008"Methods for measuring the concentrations of heavy metals in water matrices by flame atomic absorption spectrometry; "</p> <p>ISO 8288-1986 "Water Quality. Determination of cobalt, nickel, copper, zinc, cadmium and lead. Atomic absorption spectrometric method in flames ",</p> <p>ISO 15586-2003 "Water Quality. Detection of trace elements using atomic absorption spectrometry with</p>
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	graphite furnace ", GOST 22001-87 "The method of atomic absorption spectrometry determination of impurities of the chemical elements."
- Acrylonitrile;	GOST 22648-77 "Plastics. Methods of health indicators"; MUK 4.1.658-96 "Guidelines for the gas chromatographic determination of acrylonitrile in the water"; MUK 2.3.3.052-96 "Sanitary-chemical research products made of polystyrene and styrene copolymers"; MUK 4.1.1206-03 "Gas chromatographic determination of acrylonitrile, acetonitrile, dimethylformamide , diethyl amine and triethylamine in water; "MR 01.024-07" Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol,n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; " Guide 4.1.10-14-91-2005 "Gas chromatographic Method for determining residual monomers and non-polymerizable impurities released from polystyrene plastics in water modeling environments and food products "; MU 11-12-25-96 "Guidelines for the determination of acrylonitrile in extracts (sweat fluid) from the fiber "Nitron D" GLC "
- Acetaldehyde;	IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of

		<p>materials of various compositions; "</p> <p>MM. MN 2558-2006 "Methods for measuring the concentrations of acetone, and acetaldehyde in extracts model media, simulating food products by Gas Chromatography "</p>
	- Acetone;	<p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>MUK 4.1.650-96 "Guidelines for the gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water; "</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl, isobutyl, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MM. MH 2558-2006 "Method of measurement acetone, and acetaldehyde concentrations in extracts modeling environments simulating food products by Gas Chromatography "</p>
	- Benzene;	<p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>MUK 4.1.650-96 "Guidelines for the gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water ";</p> <p>4.1.11-11-13-2004 manual "method for measuring concentrations of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in water by Gas Chromatography-mass spectrometry ";</p>

		<p>Instruction 4.1.10-15-91-2005 "Gas chromatographic Method for the determination of residual monomers and non-polymerizable contaminants released from polystyrene plastics in water modeling environments and food products",</p> <p>MP 01.024-07"Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha- methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MUK 4.1.739-99 "chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in the water"; MUK 4.1.1205-03"Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene ortohlortoluola and water; "</p> <p>MP 29 N FTS/830 "Gas chromatographic determination of Mass concentration of benzene, toluene, Ethyl benzene, m-, p- and o-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics "</p>
	<p>- Hexane;</p>	<p>MUK 4.1.650-96 "Guidelines for the gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane, decane and water; "</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n- butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene,</p>

		<p>styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MU 4149-86 "Guidelines for the implementation of state supervision production and use of a class of polymeric materials polyolefin intended for contact with food ";</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of public health surveillance of the production and application of polymeric materials class polyolefin intended for contact with food"</p>
	- Methyl alcohol;	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylenes, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food";</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water";</p> <p>Instructions 4.1.10-15-90-2005 "Implementation of state supervision production and application of polymeric materials class polyolefin intended for contact with food ";</p> <p>Instruction 2.3.3.10-15-64-2005" Sanitary-chemical research products made of polymer and other synthetic materials in contact with food STUFFS "</p>
	- Propyl alcohol;	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl</p>

		<p>acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MU 4149-86 "Guidelines for the implementation of state supervision production and use of a class of polymeric materials of polyolefin intended for contact with food STUFFS "</p>
	- Toluene;	<p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water";</p> <p>MUK4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortohlortoluola water ";</p> <p>MUK 4.1.739-99 "chromato-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene , o-xylene, styrene in the water ";</p> <p>MUK 4.1.649-96" Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water ";</p> <p>FTS/830 MP N 29 "Gas chromatographic determination of the mass of benzene, toluene, Ethyl benzene, m-, p-and o-xylene isopropyl, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics ";</p>

		<p>MUK 4.1.651-96 "Guidelines for the gas chromatographic determination of toluene in the water";</p> <p>Instruction 4.1.10-14-91-2005 "Gas chromatographic Method for the determination unpolymerizable residual monomers and impurities released from polystyrene plastics in water modeling environments and food products ";</p> <p>Instruction 4.1.11-11-13-2004 "Methods for measuring the concentrations of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene, in water using chromatography-mass spectrometry "</p>
	<p>- Phenol;</p>	<p>MUK 4.1.667-97 "Chromo-mass spectrometric determination of the concentrations of phenols and hloproizvodnyh in the water";</p> <p>MUK 4.1.737-99 "chromatography-mass spectrometric determination of phenols in water";</p> <p>MUK 4.1.752-99 "Gas chromatographic determination of phenol in water "; Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical research products made of polymer and other synthetic materials in contact with food products ";</p> <p>Instruction 2.3.3.10-15-89-2005 "Sanitary-hygienic evaluation lacquered cans ";</p> <p>MVI. MH 1924-2003 "Methods of gas chromatographic determination of phenol and epichlorohydrin in modeling environments that simulate foods";</p> <p>MUK 4.1.647-96 "Guidelines for the gas chromatographic determination of phenol in the water";</p> <p>MUK 4.1.737-99 "chromatography-mass spectrometric determination of phenols in water";</p> <p>MUK 4.1.1263-03 "Measurement of the mass concentration of total phenols and volatile fluorimetric method in samples of drinking water and surface water and underground sources of water ";</p> <p>PND F 14.1:2:4.117-97 "Methodology measurement of Mass concentration of phenols in samples of natural,</p>

		drinking and waste water Analyzer "Fluor at-02", EP 52.24.488-95 "Methods for measuring the mass concentration determination of the amount of volatile phenols in water by the photometric method after steam stripping"
	- Formaldehyde;	MUK 4.1.1265-03 "Measurement of the mass concentration of formaldehyde fluorimetric method in samples of drinking water and surface water and underground water sources"; RD 52.24.492-95 "Methodology for measurement of the mass concentration of formaldehyde in the waters of the photometric method with acetyl acetone; " MUK 4.1.753-99 "ion chromatography determination of formaldehyde in water"; PND F 14.2:4.187-02 "Methods for measuring the mass concentration of formaldehyde in samples of natural, drinking and waste water Analyzer fluid" Fluor at-02 "; Sat "Guidelines for the determination of hazardous substances in the environment 'issue. 1 Mn. 1993; PND F 14.1:2:4.120-96 "Quantitative Chemical analysis of the water. Methods for measuring the mass concentration formaldehyde samples natural, drinking and waste water Analyzer "Fluor at-02"; Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food STUFFS"
	- Ethyl acetate;	IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylenes, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition "; MU 4149-86 "Guidelines for the implementation of state

		<p>supervision over the production and application of polymeric materials class polyolefin intended for contact with food";</p> <p>Instruction 4.1.10 -15-90-2005 "Implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food"</p>
	Toxicity Index	MU 1.1.037-95 "Bioassay production of polymer and other materials"
<p>Garments, textiles and fur, knitwear, ready-made custom-made textiles and textile materials used for the manufacture of footwear, apparel and leather products, leather goods and strollers</p>		
27	Sampling	<p>GOST 23948-80 "Ready-made garments. Acceptance"</p> <p>GOST 9173-86 "Knitted. Acceptance"</p> <p>GOST 20566-75 "fabrics and piece goods Textiles. Acceptance sampling method and "</p> <p>GOST 8844-75 "Blades jerseys. Acceptance sampling method and "</p> <p>GOST 13587-77 "Fabrics nonwoven products and custom-made non-woven. Rules for acceptance and sampling method "</p> <p>MUK 4.1/4.3.1485-03 "Hygienic evaluation of clothing for children, adolescents and adults. Methods of control. Chemical factors. Physical factors. "</p> <p>GOST R 52958-2008 "fur skins and tanned sheepskin. Acceptance procedures, sampling methods and their preparation for the control of "</p> <p>San Pin 2.4.7.16-4-2006 "Hygienic requirements for the safety of children's clothing and shoes"</p> <p>Instruction 1.1.10-12-96-2005 "Hygienic evaluation of textiles, clothing and footwear"</p>
28	The level of tension electrostatic field	<p>MUK 4.1/4.3.1485-03 "Hygienic evaluation of clothing for children, adolescents and adults. Methods of control. Chemical factors. Physical factors"</p> <p>San Pin 9-29.7-95 "Sanitary norms of acceptable levels of physical factors in the application of consumer goods"</p>

		in the domestic environment. The procedure for measuring the electrostatic field "
29	Identification	<p>GOST R 50721-94 30387-95/GOST "fabrics and garments. Methods determine the type and mass fraction of raw materials, "</p> <p>STB GOST 50721-97 "fabrics and garments. Methods for determination of the type and mass fraction of raw materials, "</p> <p>GOST 25617-83 "Fabrics and linen products, half-linen, cotton and mixed. Methods for chemical testing, "</p> <p>GOST 4659-79 "fabrics and pure wool and wool blend yarn. Methods for chemical testing, "</p> <p>Standard ISO 1833-2001 "Textiles. Methods for Quantitative Chemical analysis of binary fiber mixtures "</p> <p>Standard ISO 5088-2001 "Materials Textiles. Methods for the quantitative analysis of ternary mixtures Fibers "</p> <p>Standard ISO 5089-2001 "Textiles. Preparation of samples for chemical testing, "</p> <p>ISO 1833-16-2007 "Textiles. Quantitative Chemical analysis. Part 16. Mixtures of polypropylene fibers and certain other fibers (method using xylene) "</p> <p>GOST R ISO 1833-1-2008 (ISO 1833-1:2006), "Textiles. Quantitative Chemical analysis. Part 1. General principles of testing "</p> <p>GOST R ISO 1833-2-2008 (ISO 1833-2:2006), "Textiles. Quantitative Chemical analysis. Part 2. Ternary mixtures of fibers "</p> <p>ISO1833-3-2008 (ISO 1833-3:2006), "Textiles. Quantitative Chemical analysis. Part 3. Mixtures of acetate and certain other fibers (method using acetone)"</p> <p>GOST R ISO 1833-5-2008 (ISO 1833-5 : 2006), "Textiles. Quantitative Chemical analysis. Part 5. Mixtures of viscose rayon, cuprammonium or high modulus and cotton fibers (method using sodium zincate)"</p> <p>GOST R ISO 1833-7-2008 (ISO 1833-7:2006)"Textiles.</p>

		<p>Quantitative Chemical analysis. Part 7. Mixtures polyamide and certain other fibers (method using formic acid) "</p> <p>GOST R ISO 1833-8-2008 (ISO 1833-8:2006), "Textiles. Quantitative Chemical analysis. Part 8. Mixtures of acetate and triacetate fibers (method using acetone) "</p> <p>ISO 1833-10-2008 (ISO 1833-10:2006), "Textiles. Quantitative Chemical analysis. Part 10. Triacetate or polylactide blends and other fibers (method using dichloromethane) "</p> <p>GOST R ISO 1833-11-2008 (ISO 1833-11:2006), "Textiles. Quantitative Chemical analysis. Part 11. Mixtures of cellulose and polyester fibers (method using sulfuric acid) "</p> <p>ISO 1833-12-2008 (ISO 1833-12:2006), "Textiles. Quantitative Chemical analysis. Part 12. Mixtures of acrylic, mod acrylic, elastane, polyvinyl chloride fibers and certain other fibers (method using dimethylformamide) "</p> <p>ISO 1833-13-2008 (ISO 1833-13:2006), "Textiles. Quantitative Chemical analysis. Part 13. Mixtures of certain polyvinyl chloride fibers, and certain other fibers (method using carbon disulfide / acetone) "</p> <p>ISO 1833-14-2008 (ISO 1833-14:2006), "Textiles. Quantitative Chemical analysis. Part 14. Mixtures of acetate and certain polyvinyl chloride fibers (method using acetic acid) "</p> <p>ISO 1833-17-2008 (ISO 1833-17:2006), "Textiles. Quantitative Chemical analysis. Part 17. Mixtures of fibers of polyvinyl chloride (vinyl chloride homopolymer) and other fibers (method using sulfuric acid) "ISO 1833-18-2008 (ISO 1833-18:2006) "Textiles. Quantitative Chemical analysis. Part 18. Mixtures of natural silk fibers and wool fibers or animal hair fibers (method using sulfuric acid)"</p> <p>ISO 1833-19-2008 (ISO 1833-19:2006), "Textiles .</p>
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		<p>Quantitative Chemical analysis. Part 19. Mixtures of cellulose fibers and asbestos fibers (method of heating) " ISO 1833-21-2008 (ISO 1833-21:2006), "Textiles. Quantitative Chemical analysis. Part 21. Mixtures polyvinyl chloride fibers, mod acrylic, elastane, acetate, triacetate and other fibers (method using cyclohexanone) "</p>
30	Climatic conditions for the tests	<p>GOST 10681-75 "Textiles. Climatic conditions for conditioning and testing of samples and methods for their determination"</p> <p>MUK 4.1/4.3.1485-03 "Hygienic evaluation of clothing for children, adolescents and adults. Methods of control. Chemical factors. Physical factors"</p> <p>STB ISO 139-2008 "Textiles. standard atmospheric conditions for conditioning and testing "in the part of standard climatic conditions</p>
31	Requirements chemical-biological Security:	
	- Hygroscopic;	GOST 3816-81 (ISO 811-81) "Cloths textile. Methods for determination of hygroscopic and water-repellent"
	- Breathability;	GOST 12088-77 "Textile materials and products from them. Determination of air permeability"
	- Color fastness;	<p>GOST 9733.0-83 "Textiles. General requirements for test methods for color fastness to the physical and chemical effects" GOST 9733.4-83 "Textiles. Test method for color fastness to washings "</p> <p>GOST 9733.5-83 "Textiles. Test method for color fastness to distilled water, "</p> <p>GOST 9733.6-83 "Textiles. Methods for testing the stability of colors to "sweat"</p> <p>GOST 9733.9-83 "Textiles. Test method for color fastness to sea water"</p> <p>GOST 9733.27-83 "Textiles. Test method for color fastness to abrasion"</p>

		<p>GOST 2351-88 "Products and knitted fabric. Standards color stability and methods of determining "</p> <p>GOST 7780-78 "fabrics and piece Product linen and half-linen. Standards for color fastness and how it is the definition of "</p> <p>GOST 11151-77 "pure wool and wool blend fabrics. Standards for color fastness and methods of its determination "</p> <p>to GOST 13527-78 "Products custom-made woven and printed fabrics pure wool and wool blend. Standards for color fastness and methods of its determination "</p> <p>to GOST 7779-75 "fabrics and custom-made products and semi-silk. Standards for color fastness and methods of its determination "</p> <p>to GOST 23433-79 "fabrics and piece goods made of chemical fibers. Standards for color fastness and methods of determining "</p> <p>GOST 7913-76 "Textiles and piece goods, cotton and mixed. Standards for color fastness and methods for its determination "to GOST 23627-89" Textile-clothing woven, braided, twisted and knitted, per meter and piece. Standards for color fastness and methods of its determination "</p> <p>ISO 105-A01-99 "Textiles. Tests for color fastness. Part of the A01. General requirements for testing "</p> <p>Standard ISO 105-A01-2002 "Textiles. Tests for color fastness. Part of the A01. General requirements for testing, "</p> <p>ISO 105-A02-99 "Textiles. Definition fastness. Part of the A02. Grey scale for assessing change in color "</p> <p>Standard ISO 105-A02-2002 "Textiles. Tests for color fastness. Part A02. Grey scale for assessing change in color"</p> <p>ISO 105-A03-99 "Textiles. Tests for color fastness. Part A03. Grey scale for assessing the paint "</p> <p>Standard ISO 105-A03-2002 "Textiles. Tests for color</p>
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		<p>fastness. Part A03. Grey scale for assessing the painting"</p> <p>ISO 105-A04-99 "Textiles. Tests for color fastness. Part A04. Method instrumental assessment of paint adjacent tissues "</p> <p>Standard ISO105-A04-2002 "Textiles. Tests for color fastness. Part A04. Method of instrumental assessment of the fill adjacent tissues"</p> <p>ISO 105-A05-99 "Textiles. Tests for color fastness. Part A05. instrumental evaluation method for the determination of the color change points on the gray scale "</p> <p>ISO 105-E02-99 "Textiles. Tests for color fastness. Part E02. Determination of color stability to the action of sea water,"</p> <p>Standard ISO 105-E02-2002"Textiles. Tests for color fastness. Part E02. Method determination of color fastness to the action of sea water, "</p> <p>STB ISO 105-E04-2010 "Textiles. Tests for color fastness. Part of the E04. Method for determination of color fastness to perspiration "</p> <p>ISO 105-F-99 "Textiles. Tests for color fastness. Part F. Standard adjacent fabrics. Technical requirements "</p> <p>Standard ISO 105-F-2002 "Textiles. Tests for color fastness. Part F. Standard adjacent fabrics. Technical requirements "</p> <p>ISO 105-F10-99"Textiles. Tests for color fastness. Part F10. Fabrics Interconnecting multi. Technical requirements "</p> <p>Standard ISO 105-F10-2002 "Textiles. Tests for color fastness. Part F10. Tissue adjacent multi-component. Technical requirements "</p> <p>ISO 105-J01-99 "Textiles. Tests for color fastness. Part J01. General requirements for the instrumental method of measuring the color of the surface of the "</p> <p>Standard ISO 105-J01-2002 "Textiles. Tests for color</p>
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		<p>fastness. Part J01. General requirements for the instrumental method of measuring the color of the surface of the "</p> <p>GOST R 53015-2008 "skins tanned sheepskin and fur painted. Method for determination of color fastness to abrasion "</p>
	- Water absorption;	<p>§ 3.10 GOST 11027-80 "Fabrics and piece goods, cotton terry and waffle. General specifications"</p> <p>GOST 3816-81 (ISO 811-81) "Cloths textile. Methods for determination of hygroscopic and water-repellent"</p>
32	<p>Chemical Safety Requirements:</p> <p>- Allocation of harmful chemicals:</p> <p>- cobalt, copper, nickel, arsenic, chromium, lead, mercury;</p>	<p>GOST 51309-99 "drinking water. Determination of elements by atomic spectrometry "</p> <p>PND F 14.2.22-95 "Methods for measuring the mass concentration of iron, cadmium, lead, zinc and chromium in samples of natural and waste water by flame atomic absorption spectrometry";</p> <p>PND F 14.1:2:4.139-98 " The method of measurement of cobalt, nickel, copper, chromium, zinc, manganese, iron, silver in drinking, natural and waste waters by atomic absorption spectrometry with flame atomization ";</p> <p>PND F 14.1:2:4.140-98 "method of measurement of the beryllium vanadium, bismuth, cadmium, cobalt, copper, molybdenum, arsenic, nickel, tin, lead, selenium, silver, antimony and chromium in the drinking water, natural water and waste water by atomic absorption spectrometry electrometer atomization; "</p> <p>IPA F 14.1:2: 4.143-98 "Method of measurement of aluminum, barium, boron, iron, cobalt, manganese, copper, nickel, strontium, titanium, chromium and zinc in drinking, natural and waste waters by ICP spectrometry";</p> <p>MUK4.1.742-99 "Inversion voltammetry measurement of the concentration of zinc, cadmium, lead and copper in the water ";</p> <p>MUK 4.1.1256-03 "Measurement of the mass concentration of zinc fluorimetric method in samples of</p>

		<p>drinking water and surface water and underground water sources";</p> <p>MUK 4.1.1258-03 "Measurement of the mass concentration of copper fluorimetric method in samples of drinking water and surface water and underground water sources ";</p> <p>MVI. MH 1792-2002 "Methods for measuring the concentrations of elements in liquid samples with a spectrometer ARL 3410 +"</p> <p>STB GOSTR 51309-2001 "drinking water. Determination of elements by atomic Spectrometry ";</p> <p>STB ISO 11885-2002 "Water Quality. Determination of 33 elements by atomic emission spectrometry with inductively coupled plasma " ,</p> <p>ISO 11969-96 "Water Quality. Determination of Arsenic " ,</p> <p>GOST 4152-89 "drinking water. Method for the determination of the mass concentration of arsenic ";</p> <p>MVI. MH 3057-2008 "Methods for measuring the concentrations of heavy metals in aqueous matrices by flame atomic absorption spectrometry";</p> <p>ISO 8288-1986 "Quality of water. Determination of cobalt, nickel, copper, zinc, cadmium and lead. Atomic absorption spectrometric method in flame ";</p> <p>STB GOST R 51212-2001 "drinking water. Methods for determination of total mercury flameless atomic absorption spectrometry " ,</p> <p>ISO 16590 "Water Quality. Determination of mercury. Methods involving enrichment amalgamation " ,</p> <p>GOST 22001-87 "The method of atomic absorption spectrometry determination of impurities of the chemical elements",</p> <p>GOST 26927-86 "Raw materials and food. Method for the determination of mercury "</p>
	<p>- The content of free formaldehyde;</p>	<p>GOST 25617-83 "Fabrics and linen products, half-linen, cotton and mixed. Methods of chemical tests " ,</p> <p>GOST R ISO 17226-1-2008 "Skin. Determination of</p>

		<p>formaldehyde. Part 1. Liquid chromatographic Method "; STB ISO 17226-1-2010 "Skin. Determination of formaldehyde. Part 1. High performance liquid chromatography " GOST R ISO 17226-2-2008 "Skin. Determination of formaldehyde. Part 2. Photometric method for the determination "; MUK 4.1.1272-03 "Measurement of the mass concentration of formaldehyde fluorimetric method for airborne zone and the air of populated areas "; MUK 4.1.1045-01 "HPLC determination of formaldehyde and limiting aldehyde (C2 - C10) in the air "; MUK 4.1.1053-01 "ion chromatography determination of formaldehyde in the air" MUK 4.1.1265-03 "Measurement of the mass concentration of formaldehyde fluorimetric method in samples of drinking water and surface water and groundwater sources water "</p>
	<p>- Acrylonitrile;</p>	<p>GOST 22648-77 "Plastics. Methods of health indicators"; MUK 4.1.658-96 "Guidelines for the gas chromatographic determination of acrylonitrile in the water "; MUK 2.3.3.052-96 "sanitary-chemical studies products of polystyrene and styrene copolymers; " MUK 4.1.1206-03 "Gas chromatographic determination of acrylonitrile, acetonitrile, dimethyl formamide, diethyl amine and triethylamine in water;" MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl styrene, alpha-methyl styrene in aqueous extracts of materials of different composition "; MUK 4.1.580-96 "Determination of acrylonitrile evolved from polyacrylonitrile fibers into the air by Gas</p>

		<p>Chromatography";</p> <p>4.1.1044a MUK-01 "Gas chromatographic determination of acrylonitrile, acetonitrile, dimethyl dimethylformamide, diethyl amine, propyl amine, triethylamine, ethylamine, and the air ";</p> <p>52.04.186-89 RD "Guide pollution control atmosphere ";</p> <p>Instruction 4.1.10-14-91-2005" Gas chromatographic Method for the determination of residual monomers and unpolymerizable impurities released from polystyrene plastics in water modeling environments and food products ";</p> <p>MU 11-12-25-96 "Guidelines for the determination of acrylonitrile in extracts (sweat fluid) from the fiber" Nitron D "GLC"</p>
	<p>- Acetaldehyde;</p>	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylenes, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MUK 4.1.1045-01 "HPLC determination of formaldehyde and limiting aldehyde (C2-C10) in the air";</p> <p>MUK 4.1.1957-05 "Gas chromatographic determination of vinyl chloride and acetaldehyde in air; "</p> <p>MR 01.022-07 "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl acetate, butyl acetate, isobutanol, n-butanol, released into the air from materials of various compositions; "</p> <p>MM. MH2558-2006, the "Methods for measuring the concentrations of acetone, and acetaldehyde in extracts model media, simulating food products by Gas Chromatography"</p>

<p>- Acetone;</p>	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylenes, isopropyl styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>MUK 4.1.650-96 "Guidelines for the gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-and p-xylene, hexane, octane and decane in the water "</p> <p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the air;</p> <p>MUK 4.1.598-96 "Guidelines for Gas chromatographic determination of aromatic, sulfur, halogen-, methanol, acetone, and acetonitrile in the air "; MUK 4.1.600-96" Guidelines for the gas chromatographic determination of acetone, methanol and isopropanol in the air ";</p> <p>MR 01.022-07 "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl acetate, butyl acetate, isobutanol, n-butanol, released into the air from materials of various compositions; "</p> <p>MM. MH2558-2006, the "Methods for measuring the concentrations of acetone, and acetaldehyde in extracts model media, simulating food products by Gas Chromatography"</p>
<p>- Benzene;</p>	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile,</p>

		<p>n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylenes, isopropyl styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-, p-xylene, hexane, octane and decane water";</p> <p>Note 4.1 .11-11-13-2004 "Methods for measuring the concentrations of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in water by Gas Chromatography-mass spectrometry";</p> <p>Instruction 4.1.10-15-91-2005 "Gas chromatographic Method for the determination residual monomersunpolymerizable impurities released from polystyrene plastics in water modeling environments and food products ";</p> <p>MUK 4.1.739-99 "chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in the water"; MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortholortoluola in the water ";</p> <p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination Volatile organic compounds in the water ";</p> <p>FTS/830 MP N 29 "Gas chromatographic determination of Mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xylenes, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics; "</p> <p>GOST 26150-84 "materials and products polymeric finishing based on polyvinyl chloride. The method of</p>
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		<p>sanitary-chemical assessment ";</p> <p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in ambient air;</p> <p>MUK 4.1.598-96 "Guidelines for Gas chromatographic determination of aromatic, sulfur, halogen compounds, methanol, acetone, and acetonitrile in the air ";</p> <p>01.023-07 MR "Gas chromatographic determination of hexane, heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha- methyl styrene Benz aldehyde emitted into the air from materials of various compositions; "</p>
	- Vinyl acetate;	<p>GOST 22648-77 "Plastics. Methods of health indicators",</p> <p>MP 2915-82, "Guidelines for the determination of vinyl acetate in water GLC "</p> <p>MR 1870-78 "Methodological recommendations merkurimetricheskomu determination of small amounts of vinyl acetate in water, in hydro alcoholic solutions and foods "</p>
	- Vinyl chloride;	<p>GOST 25737-91 (ISO 6401-85) "Plastics. Homopolymers and copolymers of vinyl chloride. Determination of residual vinyl chloride monomer. Gazohromotografichesky method",</p> <p>MP 1941-78, "Guidelines for the determination of vinyl chloride in PVC and plastics based on it, a model media, simulating food, in food; "</p> <p>GOST 26150-84 "materials and products based on polymer finishing PVC. The method of sanitary-chemical assessment ";</p> <p>MUK 4.1.607-06 "Guidelines for the determination of vinyl chloride in the air by Gas-liquid chromatography",</p> <p>MUK 4.1.1957-05 "Gas chromatographic determination of acetaldehyde and vinyl chloride in the air "</p>
	- Hexamethylene diamine;	<p>MR 1503-76 "Guidelines for the determination of hexamethylene diamine in water at the sanitary-chemical</p>

		<p>studies of polymeric materials used in the food and textile industries";</p> <p>Instruction N 880-71 "Instruction for the sanitary-chemical studies of products made of plastics and other synthetic materials intended for contact with food";</p> <p>Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials food contact "</p>
	- Dibutyl phthalate, dioctyl phthalate;	<p>MUK 4.1.738-99 "chromatography-mass spectrometric determination of phthalates and organic acids in the water ";</p> <p>MU 4077-86 "Guidelines for sanitary-hygienic study of rubber and their products intended for contact with food ";</p> <p>Instruction 4259-87 "Instruction for the sanitary-chemical studies of products made of plastics and other synthetic materials intended for use in drinking water supply and water management ",</p> <p>MP 01.025-07 "Gas chromatographic determination of dimethyl phthalate, dimethyl phthalate, diethyl phthalate, dibutyl phthalate, butyl benzyl phthalate, bis (2-ethylhexyl) phthalate and DOP in aqueous extracts of materials of different composition ",</p> <p>GOST26150-84 "materials and products based on polymer finishing PVC. Sanitary method of chemical assessment";</p> <p>Instruction 4.1.10-15-92-2005 "Sanitary-chemical studies of rubbers and their products intended for contact with food";</p> <p>MVI. MN 1402-2000 "Methods for measuring the concentrations of DBP and DOP in aqueous and aqueous-alcoholic media by Gas Chromatography"</p>
	- Dimethyl terephthalate;	<p>MUK 4.1.745-99 "Gas chromatographic determination of dimethyl ester of terephthalic acid in water;"</p> <p>Instruction N 880-71 "Instructions sanitary-chemical</p>

		<p>research products made of plastics and other synthetic materials intended for contact with food; "</p> <p>MR 01.025-07 "Gas chromatographic determination of dimethyl phthalate, dimethyl phthalate, diethyl phthalate, dibutyl phthalate, butyl benzyl phthalate, bis (2-ethylhexyl) phthalate and dioctyl phthalate in water extracts of materials of various compositions; "</p> <p>Guide 4.1.11-11-19-2004 "MM concentration dimethyl terephthalic acid in water by Gas Chromatography "</p> <p>MVI. MH 2367-2005 "Methods of measurement concentrations of terephthalic acid dimethyl ester in modeling environments simulating food products by Gas Chromatography "</p>
	- Dimethylformamide;	<p>MUK 4.1.1206-03 "Gas chromatographic determination of acrylonitrile, acetonitrile, dimethylformamide, diethyl amine and triethylamine in water;"</p> <p>4.1.1044a MUK-01 "Gas chromatographic determination of acrylonitrile, acetonitrile, dimethyl dimethylformamide, diethyl amine, propyl amine, and triethylamineethylamine in the air ";</p> <p>MU 11-12-26-96 "Guidelines for the definition of dimethylformamide extracts (sweat fluid) from the fiber "Nitron D" GLC "</p>
	- Epsilon-caprolactam;	<p>30.2:3.2-95 NDP (NDP 30.2:3.2-04) "Methods for measuring the epsilon-caprolactam in natural and waste waters;"</p> <p>Instruction N 4259-87 "Instruction for the sanitary-chemical studies of products made of plastics and other synthetic materials intended for use in drinking water supply and water management ";</p> <p>MUK4.1.1209-03 "Gas chromatographic determination of epsilon-caprolactam in the water";</p> <p>Instructions 4.1.10-14-101-2005, Chapter 5. "Methods of polymeric materials for hygienic evaluation";</p> <p>GOST 30351-2001 "Polyamides fibers, fabrics, films</p>

		made of polyamide. Determination of residual caprolactam and low molecular weight compounds and their concentrations in the water migration. Methods liquid and gas-liquid chromatography"
- Xylene (mixture of isomers);		<p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>MUK 4.1.650-96 "Guidelines for the gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water ";</p> <p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene ortohlortoluola and water; "</p> <p>MP 29 N FTS/830 "Gas chromatographic determination of Mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xyleneisopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics ";</p> <p>4.1.10-12-39-2005 manual "method for measuring concentrations of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, p-xylene, hexane, octane and decane in water by Gas Chromatography ';</p> <p>Instruction 4.1.10-14-91-2005 "Gas chromatographic Method for the determination of residual monomers and non-polymerizable contaminants released from polystyrene plastics in the water, and model media FOOD STUFFS "</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene,</p>

		<p>styrene, alpha-methyl styrene in aqueous extracts of materials different composition ";</p> <p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in ambient air,</p> <p>MR 01.023-07 "Gas chromatographic determination of hexane, heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, methyl styrene, Benz aldehyde released into the air environment of the alpha-materials of different compositions; "</p> <p>MUK 4.1.1046-01 "Gas chromatographic determination of ortho-, meta-and para-xylene in air"</p>
	- Methyl;	<p>MUK 2.3.3.052-96 "Sanitary-chemical research products made of polystyrene and styrene copolymers";</p> <p>MUK 4.1.656-96 "Guidelines for the gas chromatographic determination of methyl acrylate and methyl methacrylate water ";</p> <p>MUK 4.1.025-95 "Methods of measurement of the mass concentration of meth acrylic compounds in the environment ";</p> <p>MUK 4.1.620-96 "Guidelines for the gas chromatographic determination of methyl acrylate in the air;</p>
	- Methyl methacrylate;	<p>MUK 2.3.3.052-96 "Sanitary-chemical research products made of polystyrene and styrene copolymers";</p> <p>MUK 4.1.656-96 "Guidelines for the gas chromatographic determination of methyl acrylate and methyl methacrylate in the water";</p> <p>MUK 4.1.025-95 "Methods of measurement of the mass concentration of meth acrylic compounds in the environment ";</p> <p>MUK 4.1.618-96 "Methodological instructions for Gas Chromatography-mass spectrometric determination of volatile organic compounds in ambient air</p>
	- Methyl alcohol;	<p>IR 01.024-07 "Gas chromatographic determination of</p>

		<p>hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MU 4149-86 "Guidelines for state supervision over the production and application of polymeric materials class polyolefin intended for contact with food ";</p> <p>MUK 4.1.650-96 "Guidelines for the gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-and p-xylene, hexane, octane and decane in the water "</p> <p>MUK 4.1.598-96 "Guidelines for the gas chromatographic determination of aromatic, sulfur, halogen-containing compounds, methanol, acetone, and acetonitrile in the air ";</p> <p>MUK 4.1.600-96" Guidelines for Gas chromatographic determination of acetone, methanol, and isopropanol in the air ";</p> <p>01.022-07 MR "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl acetate, butyl acetate, isobutanol, n-butanol, emitted into the air from materials of various compositions; "</p> <p>MUK 04/01/1046 (a) 01 "Gas chromatographic determination of methanol in the air ";</p> <p>MUK 4.1.624-96 "Guidelines for Gas chromatographic determination of methyl and ethyl alcohol in the air ";</p> <p>Instruction 4.1.10-15-90-2005" Implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food ";</p> <p>Instruction 2.3.3.10-15-64 2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food."</p>
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<p>- Butyl alcohol;</p>	<p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food ",</p> <p>MUK 4.1.654-96 "Guidelines for Gas chromatographic determination of butanal, butanol izizobutanola, 2-ethylhexanal, 2-ethylhexenal and 2-ethylhexanol in water; "</p> <p>MR 01.022-07 "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n- propanol, isobutyl acetate, butyl acetate, isobutanol, n-butanol, released into the air from materials of different composition ";</p> <p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination Volatile organic compounds in ambient air;</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of public health surveillance of the production and application of polymeric materials class polyolefin intended for contact with food"</p>
<p>- Styrene;</p>	<p>GOST 15820-82 "polystyrene and styrene copolymers. Gas chromatographic Method for the determination of residual monomers and impurities unpolymerizable";</p> <p>GOST 22648-77 "Plastics. Methods of health indicators";</p> <p>MUK 2.3.3.052-96 "Sanitary-chemical research products made of polystyrene and styrene copolymers ";</p> <p>MUK 4.1.739-99 "Chromatography-Mass Spectrometry</p>

		<p>determining benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene, in water; "MUK 4.1.1205-03" Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and orthohlorotoluola in the water ";</p> <p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>FTS/830 MP N 29 "Gas chromatographic determination of the mass of benzene, toluene, Ethyl benzene, m-, p-and o-xylene isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics; "</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n- propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometry determination of volatile organic compounds in ambient air;</p> <p>Instruction 4.1.10-14-101-2005 "Methods of polymeric materials for hygienic assessment";</p> <p>MVI. MN 1401-2000 "Methods for measuring the concentrations of styrene in aqueous and aqueous-alcoholic media, simulating alcoholic beverages by Gas Chromatography",</p> <p>MUK 4.1.598-96 "Guidelines for the gas chromatographic determination of aromatic, sulfur, halogen-, methanol, acetone, and acetonitrile in the air "; MUK 4.1.662-97" Guidelines to determine the mass concentration of</p>
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		<p>styrene in the air by Gas Chromatography; "</p> <p>MR 01.023-07 "Gas chromatographic determination of hexane, heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha- methyl styrene Benz aldehyde emitted into the air from materials of various compositions "</p>
	- Toluene;	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-, p-xylene, hexane, octane and decane water"</p> <p>MUK4.1.739-99 "chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in the water"; MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortholortoluola in the water";</p> <p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water ";</p> <p>FTS/830 MP N 29 "Gas chromatographic determination of the mass concentration of benzene, toluene, Ethyl benzene, m-, p-, ando-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene aqueous extracts from polystyrene plastics ";</p> <p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of</p>

		<p>volatile organic compounds in ambient air;</p> <p>MUK 4.1.598-96 "Guidelines for the gas chromatographic determination of aromatic, sulfur, halogen-, methanol , acetone, and acetonitrile in the air "; MUK 4.1.651-96" Guidelines for the gas chromatographic determination of toluene in the water " ;</p> <p>MR 01.023-07"Gas chromatographic determination of hexane, heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene, Benz aldehyde emitted into the air from materials of various compositions; "Guide 4.1.10-14-91-2005" Gas chromatographic Method for determining the unpolymerizable residual monomers and impurities released from polystyrene plastics in water modeling environments and food products " ;</p> <p>Instruction 4.1.11-11-13-2004 "Methods for measuring the concentrations of benzene, toluene, Chloro benzene,Ethyl benzene, o-xylene, styrene in water by Gas Chromatography-mass spectrometry "</p>
	- Acetic acid;	MUK 4.1.638-96 "Guidelines for the gas chromatographic determination of acetic acid in the air"
	- Phenol;	<p>MUK 4.1.752-99 "Gas chromatographic determination of phenol in the water"; MUK 4.1.647-96 "Guidelines for the gas chromatographic determination of phenol in the water";</p> <p>MUK 4.1.737-99 "chromatography-mass spectrometric determination of phenols in water";</p> <p>MUK 4.1.1263-03 "Measurement of the mass concentration of total phenols and volatile fluorimetric method in samples of drinking water and water surface and underground water sources " ;</p> <p>PND F 14.1:2:4.117-97"The method of measurement of the mass concentration of phenols in samples of natural, drinking and waste water Analyzer "Fluor at-02 ",</p>

		<p>EP 52.24.488-95 "Methods for measuring the mass concentration determination of the amount of volatile phenols in water by the photometric method after distillation with steam",</p> <p>MUK 4.1.617-96 "Guidelines for the gas chromatographic determination of xlenol, cresol and phenol in the air";</p> <p>MUK 4.1.598-96 "Guidelines for Gas chromatographic determination of aromatic, sulfur, halogen-containing compounds, methanol, acetone, and acetonitrile in the air"; MUK 4.1.1271-03" Measurement of the mass concentration of phenol fluorimetric method for airborne and air of populated areas ";</p> <p>MUK 4.1.1478-03 "Determination of phenol in the air and air environment of residential and public buildings by high performance liquid chromatography ";</p> <p>Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical research products made of polymer and other synthetic materials in contact with food ";</p> <p>Instructions 2.3.3.10-15-89-2005 "Sanitary and hygienic evaluation of lacquered cans";</p> <p>MVI. MN 1924-2003 "Methods of gas chromatographic determination of phenol and epichlorohydrin in modeling environments that simulate foods"</p>
	- Ethylene glycol	<p>Instruction 880-71 N "Instruction for the sanitary-chemical research products made of polymer and other synthetic materials intended for contact with food";</p>
	- Toxicity index (in an aqueous medium);	<p>GOST R 53485-2009 "Textiles. Determination of toxicity";</p> <p>MUK 4.1/4.3.1485-03 "Hygienic evaluation of clothing for children, adolescents and adults. Methods of control. Chemical factors. Physical factors."</p>
	- Toxicity index (in air)	<p>N MR 29 FTS/2688-03 "Rapid method toxicity evaluation samples air using water-soluble components in the test object as cattle semen"</p>

	- Mass fraction of water leachable chromium (VI);	GOST 31280-2004 "Furs and fur products. Harmful substances. Methods detecting and determining the content of free formaldehyde and water leachable chromium (VI) and chromium common "
	- PH of water extract of the leather fur;	GOST R 53017-2008 "fur skins and tanned sheepskin. Determination of pH of aqueous extract"
	- Welding temperature of the leather fur	GOST R 52959-2008 "fur skins and tanned sheepskin. Methods for determining the welding"
Leather clothing, hats, leather products and footwear		
33	Sampling	GOST 938.0-75 "Skin. Acceptance. Methods of sampling" San Pin 2.4.7.16-4-2006 "Hygienic requirements for the safety of children's clothing and shoes " Instructions 1.1.10-12-96-2005 "Hygienic evaluation of textiles, clothing and footwear"
34	Requirements Chemical Safety skin: - Mass fraction of free formaldehyde;	GOST R ISO 17226-1-2008 "Skin. Determination of formaldehyde. Part 1. Liquid chromatographic Method"; STB ISO 17226-1-2010 "Skin. Determination of formaldehyde. Part 1. using high performance liquid chromatography", ISO 17226 -2-2008 "Skin. Determination formaldehyde. Part 2. Photometric method for determining "
	- Mass fraction of water leachable chromium (VI)	GOST 31280-2004 "Furs and fur products. Harmful substances. Methods of detection and determination of free formaldehyde and water leachable chromium (VI) and total chromium", GOST R ISO 17075-2008 "Skin. Method for the determination of chromium (VI)"
	- Fastness to: - dry and wet friction	GOST 938.29-77 "Skin. Test method for color fastness of leather to dry and wet friction"; Standard 938.29-2002 "Skin. Test method for color fastness of leather to dry and wet friction"; GOST R 52580-2006 "Skin. Method Test for color fastness of leather to dry and wet friction ";

	- "Sweat"	GOST 30835-2003 (ISO 11641-1993) "Skin. Test method for color fastness to perspiration"
Shoes		
35	Sampling	GOST 9289-78 "Shoes. Acceptance"; San Pin 2.4.7.16-4-2006 "Hygienic requirements for the safety of children's clothing and shoes"; Instruction 1.1.10-12-96-2005 "Hygienic evaluation of textiles, clothing and footwear"
36	Biosecurity requirements:	
	- Weight polupary shoes;	GOST 28735-2005 "Shoes. Determination of the masses"
	- Flexibility;	GOST 9718-88 "Shoes. Determination of flexibility"
	- Heel height	RD 17-06-036-90 "Shoes. Methods for determining the linear dimensions"; STB 1142-99 "Shoes. Methods for determining the linear dimensions"; MU 1353-76 "Guidelines for the hygienic assessment of clothes and shoes made of polymeric materials," MR N 66.13 -5/161 "Guidelines for the hygienic assessment of clothes and shoes made of polymer materials"
37	Mechanical safety requirements:	
	- Deformation of the toe and the backdrop;	GOST 9135-2004 "Shoes. Determination of total and permanent deformation and toe backdrop"
	- Tightness details of a bottom;	GOST 9134-78 "Shoes. Method of determining the strength of the bottom fastening of details", GOST 9292-82 "Shoes. Method of determining the strength of attachment to the soles of the shoes of chemical methods of attachment"
	- Waterproof	Section 4.9 of GOST 6410-80 "Boots, boots and shoes, rubber, rubber and glued. Specifications" section 4.9 GOST 126-79 "glued rubber galoshes. Specifications"

38	Chemical Safety Requirements:	
	- Mass fraction of free sulfuric acid (for water extract) shoes of felt;	2.6 GOST 1059-72 "Shoes felted. Acceptance rules and test methods"
	- For the release of harmful health of chemicals in accordance with paragraph 32	
	- Toxicity index (in an aqueous medium);	GOST R 53485-2009 "Textiles. Determination of toxicity"; MU 1.1.037-95 "Bioassay production of polymer and other materials"
	- Toxicity index (in air)	- N MR 29 FTS/2688-03 "Rapid method toxicity evaluation samples air using water-soluble components in the test object as cattle semen"
Leather goods		
39	Sampling	Section 6 GOST 28631-2005 "Bags, bags, briefcases, backpacks, briefcases, small leather goods products. General specifications" Section 3 GOST 28754-90 "Seat belt for hours. General specifications" Section 3 GOST 28846-90 "Gloves and gloves. General specifications "
40	Biological Safety Requirements: - Weight Product	7.3 GOST 28631-2005 "Bags, bags, briefcases, backpacks, briefcases, small leather goods products. General specifications" Sanitary rules, regulations and hygiene regulations "Hygienic requirements for school bags, backpacks, portfolios of apprenticeship ", approved by the Decree of the Ministry of Health of the Republic of Belarus on March 4, 2010 N 22
41	Mechanical safety requirements: - the breaking load of the	Paragraph 7.5 of GOST 28631-2005 "Bags, bags, briefcases, backpacks, briefcases, small leather goods products. General specifications"

	attachment of handles, or the maximum load;	
	- The presence of dimensional stability of the backrest;	7.1 GOST 28631-2005 "Bags, bags, briefcases, backpacks, folders, items small leather goods. General technical conditions "Sanitary norms, rules and hygiene regulations "Hygienic requirements for school bags, backpacks, briefcases apprenticeship", approved by the Decree of the Ministry of Health of the Republic of Belarus on March 4, 2010 N 22
	- The presence of reflective elements	7.1 GOST 28631-2005 "Bags, bags, briefcases, backpacks, briefcases, small leather goods products. General specifications" Sanitary rules, regulations and hygiene regulations "Hygienic requirements for school bags, backpacks, briefcases apprenticeship", approved by the Decree of the Ministry of Health of the Republic of Belarus on March 4, 2010 N 22
42	Chemical safety requirements to the skin according to claim 34, to textile materials in accordance with paragraph 32	
	- Toxicity index (in an aqueous medium);	GOST R 53485-2009 "Textiles. Determination of toxicity" MU 1.1.037-95 "Bioassay production of polymer and other materials"
	- Toxicity index (in air)	N MR 29 FTS/2688-03 "Rapid method toxicity evaluation samples air using water-soluble components in the test object as cattle semen"
Prams		
43	Sampling	Sec. 4 GOST 19245-93 "Prams. General specifications"
44	Chemical Safety Indicators:	
	- Allocation of harmful chemicals	in accordance with paragraph 32 of this list
	- The color fastness to	GOST 9733.27-83 "Textiles. Test method for color

	rubbing	fastness to abrasion" GOST 9733.0-83 "Textiles. General requirements for test methods for color fastness to the physical and chemical effects"
45	Mechanical safety requirements:	
	- Resistance to horizontal and inclined (angle 10 °) planes;	paragraphs. 5.7, 5.8, GOST 19245-93 "Prams. General specifications"
	- The presence of sharp edges, nodes and details of openings, slits with a diameter greater than 5 mm and less than 12 mm);	3.13 GOST 19245-93 "Prams. General specifications"
	- Work the brake and locking systems;	paragraphs. 5.9, 5.10 GOST 19245-93 "Prams. General specifications"
	- Waterproof outer lining or cover;	GOST 413-91 "fabrics with rubber or plastics. Method definition waterproof " GOST 22944-78 "Artificial leather and film materials. Methods for determination of permeability "
	- The strength of straps, handles, clamps and other devices to carry;	5.11 GOST 19245-93 "Prams. General specifications"
	- The strength of seat belts, knobs and locks	5.12 GOST 19245-93 "Prams. General specifications"
Bicycles		
46	Sampling	Sec. 7 GOST R 52111-2003 "Bicycles. General specifications"
	Mechanical safety requirements:	
	- For bicycles with a seat height of 435 mm to 635 mm (for children pre-school age);	GOST 28765-90 (ISO 8098-90) "Bicycles for young children. Safety requirements"

	- For a bike with adjustable seat height at 635 mm or more (for children of school age and adolescence);	GOST R 52111-2003 "Bicycles. General specifications"
	- The availability of open projections;	6.1.2 GOST R 52111-2003 "Bicycles. General specifications"
	- Testing of the braking system;	paragraphs. 3.2, 3.3, 3.4, 3.5, GOST 28765-90 (ISO 8098-90) "Bikes for Kids young children. Security Requirements " section 8.1 of GOST R 52111-2003 "Bicycles. General technical conditions "
	- Testing of steering control units, parts and bicycle connections;	paragraphs. 3.6, 3.7, 3.8, 3.9, 3.10, 3.11 GOST 28765-90 (ISO 8098-90) "Bicycles for young children. Safety requirements" claims. 8.2, 8.3, 8.4, 8.5, 8.6 GOST R 52111-2003 "Bicycles. General specifications"
	- Deformation of the support rollers	3.13 GOST 28765-90 (ISO 8098-90) "Bicycles for young children. Safety requirements"
Publishing (books and magazines) products		
47	Sampling	Section 5. San Pin 2.4.7.960-00 "Hygienic requirements for the book and journal publications for children and adolescents"; San Pin 09/14/2002 "Hygienic requirements for the publication of training for general secondary education" San Pin 2.4.7.16-1-2005 "Hygienic requirements for publications book and journal for children, "Health regulations" Hygienic requirements for Paper and paper products for children "
48	Biosecurity requirements:	
	- Optical density of the background;	Section 5. San Pin 2.4.7.960-00 "Hygienic requirements for the publication of the book and coffee for children and adolescents "; San Pin 2.4.7.16-1-2005 "Hygienic requirements for the book and journal publications for children,"

		STB 7.206-2006 "book and magazine publications for children. OTU "
	- Group and the font style;	Section 1, Appendix 1. GOST 3489.1-71 "typographic fonts (in Russian Greek and Roman foundations.) Grouping. Indexing. Font Line. Capacity" San Pin 2.4.7.16-1-2005 "Hygienic requirements for the publication of the book and magazine for children" STB 7.206-2006 "Publications books and Journal for children. OTU "
	- Font size - the length of the line - increasing line spacing - MARGIN - the size of the pattern elements in colorings;	Section 5. San Pin 2.4.7.960-00 "Hygienic requirements for the book and journal publications for children and adolescents"; San Pin 2.4.7.16-1-2005 "Hygienic requirements for the book and journal publications for children," STB 7.206-2006 "Publications book and magazine for children . OTU "
	- A space between words;	Section 13 of Annex 1. San Pin 2.4.7.1166-02 "Hygienic requirements for the publication of training for general and primary education".
49	General requirements Chemical Safety:	
	- Allocation of harmful chemicals:	GOST 51309-99 "drinking water. Determination of elements by atomic spectrometry"
	- Lead, zinc, arsenic, chromium;	PND F 14.2.22-95 "Methods for measuring the mass concentration of iron, cadmium, lead, zinc and chromium in samples of natural and waste water by flame atomic absorption spectrometry"; PND F 14.1:2:4.139-98 "method of measurement cobalt, nickel, copper, chromium, zinc, manganese, iron, silver in drinking, natural and waste waters by atomic absorption spectrometry with flame atomization "; PND F 14.1:2:4.140-98 "method of measurement of beryllium, vanadium, bismuth, cadmium, cobalt, copper, molybdenum, arsenic, nickel, , tin, lead, selenium, silver, antimony and chromium in drinking, natural and waste

		<p>waters by atomic absorption spectrometry with atomization electrometer ";</p> <p>PND F 14.1:2:4.143-98 "The method of measurement of aluminum, barium, boron, iron, cobalt, manganese, copper, nickel, strontium, titanium, chromium and zinc, drinking, natural and waste waters by ICP spectrometry ";</p> <p>MVI.MN 1792-2002 "Methods for measuring the concentrations of elements in liquid samples with a spectrometer ARL 3410 +"</p> <p>STB GOST R 51309-2001 "drinking water. Determination of elements by atomic spectrometry ";</p> <p>STB ISO 11885-2002 "Water Quality. Determination of 33 elements by atomic emission spectrometry with inductively coupled plasma "</p> <p>ISO 11969-96 "Water Quality. Determination of Arsenic ",</p> <p>GOST 22001-87 "Method atomic absorption spectrometry determination of chemical impurities elements ",</p> <p>GOST 4152-89 "drinking water. Method for the determination of the mass concentration of arsenic "</p>
	<p>- Phenol;</p>	<p>MUK 4.1.752-99 "Gas chromatographic determination of phenol in the water"; MUK 4.1.647-96 "Guidelines for the gas chromatographic determination of phenol in the water";</p> <p>MUK 4.1.737-99 "chromatography-mass spectrometric determination of phenols in water";</p> <p>MUK 4.1.1263-03 "Measurement of the mass concentration of total phenols and volatile fluorimetric method in samples of drinking water and water surface and underground water sources ";</p> <p>PND F 14.1:2:4.117-97" The method of measurement of the mass concentration of phenols in samples of natural, drinking and waste water Analyzer "Fluor at-02 ",</p> <p>EP 52.24.488-95 "Methods for measuring the mass concentration determination of the amount of volatile phenols in water by the photometric method after</p>

		<p>distillation with steam",</p> <p>MUK 4.1.617-96 "Guidelines for the gas chromatographic determination of xylene, cresol and phenol in the air";</p> <p>MUK 4.1.598-96 "Guidelines for Gas chromatographic determination of aromatic, sulfur, halogen-containing compounds, methanol, acetone, and acetonitrile in the air";</p> <p>MUK 4.1.1271-03 "Measurement of the mass concentration of phenol fluorimetric method for airborne and air of populated areas";</p> <p>MUK 4.1.1478-03 "Determination of phenol in the air and air environment of residential and public buildings by high performance liquid chromatography";</p> <p>Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical research products made of polymer and other synthetic materials in contact with food";</p> <p>Instructions 2.3.3.10-15-89-2005 "Sanitary and hygienic evaluation of lacquered cans";</p> <p>MVI. MN 1924-2003 "Methods of gas chromatographic determination of phenol and epichlorohydrin in modeling environments that simulate foods"</p>
	<p>- Formaldehyde;</p>	<p>MUK 4.1.1265-03 "Measurement of the mass concentration of formaldehyde fluorimetric method in samples of drinking water and surface water and underground water sources";</p> <p>MUK 4.1.078-96 "Guidelines measurement of the mass concentration of formaldehyde fluorimetric method in the working area and the air of populated areas";</p> <p>RD 52.24.492-95 "Methods for measuring the mass concentration of formaldehyde in the waters of the photometric method with acetyl acetone";</p> <p>MUK 4.1.753-99 "ion chromatography determination of formaldehyde in water";</p> <p>PND F 14.2 :4.187-02 "Methods for measuring the mass concentration of formaldehyde in samples of natural, drinking and waste water Analyzer fluid" Fluor at-02";</p> <p>MUK 4.1.1272-03 "Measurement of the mass</p>

		<p>concentration fluorimetric method of formaldehyde in the air of the working area and air of populated areas ";</p> <p>RD 52.04.186-85 "Guidelines for the control of air pollution",</p> <p>MUK 4.1.1045-01 "HPLC determination of formaldehyde and limiting aldehyde (C2-C10) in the air";</p> <p>MUK 4.1.1053-01 "ion chromatography determination of formaldehyde in the air ";</p> <p>Sat Guidelines for the determination of hazardous substances in the environment. Vol. 1 Mn. 1993;</p> <p>PND F 14.1:2:4.120-96 "Quantitative Chemical analysis of the water. Methods for measuring the mass concentration formaldehyde in samples of natural, drinking and waste water Analyzer "Fluor at-02"</p> <p>Instructions 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food STUFFS"</p>
School supplies		
50	<p>General requirements for chemical safety:</p> <p>- Selection of harmful chemicals: - aluminum, zinc, titanium, tin, arsenic, cadmium, chromium, lead, mercury, selenium, antimony, barium, boron,</p>	<p>GOST 51309-99 "drinking water. Determination of elements by atomic Spectrometry ";</p> <p>PND F 14.2.22-95 "method of measurement mass concentration of iron, cadmium, lead, zinc and chromium in samples of natural and waste water by flame atomic absorption spectrometry ";</p> <p>PND F 14.1:2:4.139-98 "method of measurement of cobalt, nickel, copper, chromium, zinc, manganese , iron, silver in drinking, natural and waste waters by atomic absorption spectrometry with flame atomization ";</p> <p>PND F 14.1:2:4.140-98 "method of measurement of the beryllium vanadium, bismuth, cadmium, cobalt, copper, molybdenum, arsenic, nickel, tin, lead, selenium, silver, antimony and chromium in drinking, natural and waste waters by atomic absorption spectrometry with</p>

		<p>atomization electrometer ";</p> <p>PND F 14.1:2:4.143-98 "method of measurement of aluminum, barium, boron, iron, cobalt, manganese, copper, nickel, strontium, titanium, chromium and zinc in drinking, natural and waste waters by ICP spectrometry ";</p> <p>MUK 4.1.742-99 "Inversion voltammetric measurement of ions of zinc, cadmium, lead and copper in water ";</p> <p>MUK 4.1.1256-03 "Measurement of Mass of zinc concentration in the samples fluorimetric method drinking water and surface water and underground water sources ";</p> <p>MUK 4.1.1255-03 "Measurement of the mass concentration of aluminum fluorimetric method in samples of drinking water and surface water and underground water sources";</p> <p>MVI.MN 1792-2002 "Methods for measuring the concentrations of elements in liquid samples with a spectrometer ARL 3410 + "</p> <p>STB GOST R 51309-2001 "drinking water. Determination of elements by atomic spectrometry ";</p> <p>STB ISO 11885-2002 "Water Quality. Definition 33 elements by atomic emission spectrometry with inductively coupled plasma ",</p> <p>ISO 11969-96 "Water Quality. Determination of Arsenic ",</p> <p>GOST 4152-89 "drinking water. Method for the determination of the mass concentration of arsenic; "</p> <p>STB GOST R 51210-2001 "drinking water. Method for the determination of boron content ";</p> <p>MVI.MN 3057-2008 "Methods for measuring the concentrations of heavy metals in aqueous matrices by flame atomic absorption spectrometry;"</p> <p>ISO 8288-1986 "Water Quality. Determination of cobalt, nickel, copper, zinc, cadmium and lead. Spectrometric method atomic absorption flame ",</p> <p>GOST 22001-87 "The method of atomic absorption spectrometry determination of impurities of the chemical</p>
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	<p>elements ",</p> <p>ISO 15586-2003 "Water Quality. Detection of trace elements using atomic absorption spectrometry with graphite furnace ",</p> <p>GOST 51210-98 "drinking water. Method for the determination of boron content "; MUK 4.1.1257-03" Measurement of the mass concentration of boron fluorimetric method in samples of drinking water and surface water and underground water sources ",</p> <p>GOST 24295-80, p. 2 "steel, enamel cookware chore. Methods for analysis of extracts ";</p> <p>HDPE F 14.1:2:4.36-95 "Methods for measuring the mass concentration of boron in the samples of natural, drinking and waste water Analyzer fluid "Fluor at-02"</p>
- Agidol 2;	"Guidelines for the sanitary-chemical studies of children's latex teats or pacifiers cans on 19.10.90
- Agidol 40 altaks;	<p>Guidelines for the hygienic assessment of rubber and latex medical products from 19.12.86;</p> <p>MU 4077-86 "Guidelines for the sanitary-hygienic study of rubber and products are intended for contact with food STUFFS "of 3/10/86;</p> <p>Instruction 4.1.10-15-92-2005 "sanitary-chemical studies of rubbers and their products intended for contact with food"</p>
- Acrylonitrile;	<p>GOST 22648-77 "Plastics. Methods of health indicators";</p> <p>MUK 4.1.658-96 "Guidelines for the gas chromatographic determination of acrylonitrile in the water";</p> <p>MUK 2.3.3.052-96 "Sanitary-chemical research products made of polystyrene and styrene copolymers",</p> <p>MUK 4.1.1206-03"Gas chromatographic determination of acrylonitrile, acetonitrile, dimethylformamide, diethyl amine and triethylamine in water; "</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile,</p>

		<p>n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MUK4.1.580-96 "Determination of acrylonitrile, evolved from the polyacrylonitrile fiber in the air by Gas Chromatography; "</p> <p>4.1.1044a KMC-01 "Gas chromatographic determination of acrylonitrile, acetonitrile, dimethyl dimethylformamide, diethyl amine, propyl amine, triethylamine, ethylamine, and the air";</p> <p>52.04.186-89 RD "Guide for air pollution control ";</p> <p>Instruction 4.1.10-14-91-2005 "Gas chromatographic Method for the determination of residual monomers and non-polymerizable contaminants released from polystyrene plastics in the water, and model media FOODs ";</p> <p>MU 11-12-25-96 "Guidelines for the definition of acrylonitrile in extracts (liquid sweat) fiber "NITRON D" GLC "</p>
	<p>- Acetaldehyde;</p>	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MVI. MH 2558-2006, the "Procedure for measuring concentrations of acetone, and acetaldehyde model extracts media, simulating food products by Gas Chromatography; "</p> <p>MUK 4.1.1045-01 "HPLC determination of formaldehyde and aldehyde limit (C2-C10) in the air";</p> <p>MUK 4.1.1957-05 "Gas chromatographic determination</p>

		<p>vinyl chloride and acetaldehyde in the air ";</p> <p>01.022-07 MR "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl, butyl acetate, isobutanol, n-butanol, emitted into the air from materials of different composition "</p>
	- Acetone;	<p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>MUK 4.1.650-96 "Guidelines for the gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water; "</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials different composition ";</p> <p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in ambient air;</p> <p>MUK 4.1.598-96 "Guidelines for the gas chromatographic determination of aromatic, sulfur, halogen compounds, methanol, acetone, and acetonitrile in the ambient seating "; MUK 4.1.600-96" Guidelines for Gas chromatographic determination of acetone, methanol, and isopropanol in the air ";</p> <p>01.022-07 MR "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl acetate, butyl acetate, isobutanol, n-butanol, emitted into the air from materials of various compositions; "</p>

		MM. MH 2558-2006, the "method for measuring concentrations of acetone, and acetaldehyde in extracts model media, simulating food products Gas Chromatography "
	- Acetophenone;	"Guidelines for the hygienic assessment of rubber and latex medical products" from 19.12.86; MU 4077-86 "Guidelines for the sanitary-hygienic study of rubber and their products intended for contact with food"; Instruction 4.1.10 -15-92-2005 "Sanitary-chemical studies of rubbers and their products intended for contact with food"
	- Benz aldehyde;	MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water"; MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in ambient air, MR 01.023-07 "Gas chromatographic determination of hexane, heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene, Benz aldehyde emitted into the air from materials of different composition "
	- Benzo (a) pyrene;	MUK 4.1.741-99 "chromatography-mass spectrometric determination of phenanthrene, anthracene, fluoranthene, pyrene, chrysene and benzo (a) pyrene in the water"; MUK 4.1.1273-03 "Measurement of the mass concentration of benzo (a) pyrene in ambient air and in the working area by HPLC with fluorimetric detection "; MU N 1424-76 "Guidance on sampling of objects in the environment and prepare them for future determining carcinogenic polycyclic aromatic hydrocarbons; " MVI. MN 1489-2001 "Methods for measuring the concentrations of benzo (a) pyrene in water by liquid

		chromatography"
	- Benzene;	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water "</p> <p>MUK 4.1.739-99 "chromato-mass-spectrometry determination of benzene, toluene, Chloro benzene, Ethyl benzene , o-xylene, styrene, in water; "MUK 4.1.1205-03" Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortohlortoluola the water ";</p> <p>Instruction 4.1.11-11-13-2004 "Methods for measuring the concentrations of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene, in water by Gas Chromatography-mass spectrometry ";</p> <p>4.1.10-15-91-2005 Instruction "Gas chromatographic Method for determining residual monomers and non-polymerizable impurities released from the water polystyrene plastics, modeling environments and food products ";</p> <p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>FTS/830 MP N 29 "Gas chromatographic determination of Mass concentration of benzene, toluene, Ethyl benzene, m-, p-, and o-xylene, isopropyl benzene,</p>

		<p>n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics; "</p> <p>GOST 26150-84 "materials and products finishing polymer based on polyvinyl chloride. The method of sanitary-chemical assessment ";</p> <p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in ambient air;</p> <p>MUK 4.1.598-96 "Guidelines for the gas chromatographic determination of aromatic, sulfur, halogen compounds, methanol, acetone, and acetonitrile in the ambient seating ";</p> <p>01.023-07 MR "Gas chromatographic determination of hexane, heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene, Benz aldehyde emitted into the air from materials different composition "</p>
	- Butadiene;	<p>MU 942-72 "Guidelines for the determination of the transition of organic solvents from the polymer materials in contact with them in the air, model solutions, dry and liquid foods"</p>
	- Butyl acrylate;	<p>MUK 4.1.657-96 "Guidelines for the gas chromatographic determination of butyl acrylate and butyl methacrylate in water ";</p>
	- Butyl;	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MU 4149-86 "Guidelines for state supervision over the production and application of polymeric materials class polyolefin intended for contact with food ";</p>

		<p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in ambient air,</p> <p>MR 01.022-07 "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl acetate, butyl acetate, iso-butanol, n-butanol, emitted into the air from materials different composition "</p>
	- Vinyl acetate;	<p>GOST 22648-77 "Plastics. Methods of health indicators",</p> <p>MP 2915-82, "Guidelines for the determination of vinyl acetate in water by Gas-liquid chromatography",</p> <p>MP 1870-78 "Guidelines for merkurimetricheskomu definition of small amounts of vinyl acetate in water, water-alcohol solution and food "</p>
	- Vinyl chloride;	<p>GOST 25737-91 (ISO 6401-85) "Plastics. Homopolymers and copolymers chloride. Determination of residual vinyl chloride monomer. Gazohromotografichesky method ",</p> <p>MP 1941-78, "Guidelines for the determination of vinyl chloride in PVC and plastics based on it, a model media, simulating food products in food",</p> <p>GOST 26150-84 "materials and products based on polymer finishing PVC. The method of sanitary-chemical assessment ";</p> <p>MUK 4.1.607-06 "Guidelines for the determination of vinyl chloride in the air by Gas-liquid chromatography",</p> <p>MUK 4.1.1957-05 "Gas chromatographic determination of acetaldehyde and vinyl chloride in the air '</p>
	- Vulkatsit (Etilfenilditiokarbamat zinc)	<p>"Guidelines for the hygienic assessment of rubber and latex medical products" from 19.12.86</p>
	- Hexamethylene diamine;	<p>MR 1503-76 "Guidelines for the determination of hexamethylene diamine in water at the sanitary-chemical studies of polymeric materials used in the food and textile industries";</p> <p>Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic</p>

		<p>materials in contact with food; "</p> <p>Instruction N 880-71 "Instruction for the sanitary-chemical studies of products made of plastics and other synthetic materials intended for food contact"</p>
	- Hexane;	<p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-, p-xylene, hexane, octane and decane in the water ";</p> <p>MU 4149-86 "Guidelines for state supervision over the production and application of polymeric materials class polyolefin intended for contact with food; "</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n -propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-, andp-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of public health surveillance of the production and application of polymeric materials class polyolefin intended for contact with food"</p>
	- Hexene, heptene;	<p>MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food";</p> <p>MUK 4.1.618-96"Guidelines for the Gas Chromatography-mass spectrometric determination Volatile organic substances in the air ";</p>
	- Heptane;	<p>MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food;"</p> <p>MR 01.024-07 "Gas chromatographic determination of</p>

		<p>hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol , acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o- and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of the state sanitary control over production and using polymeric materials polyolefin class intended for contact with food STUFFS "</p>
	- Dibutyl phthalate, dioctyl phthalate;	<p>MUK 4.1.738-99 "chromatography-mass spectrometric determination of phthalates and organic acids in the water ";</p> <p>MU 4077-86 "Guidelines for sanitary-hygienic study of rubber and their products intended for contact with food ";</p> <p>Instruction 4259-87 "Instruction for the sanitary-chemical studies of products made of plastics and other synthetic materials intended for use in drinking water supply and water management ",</p> <p>MP 01.025-07 "Gas chromatographic determination of dimethyl phthalate, dimethyl phthalate, diethyl phthalate, dibutyl phthalate, butyl benzyl phthalate, bis (2-ethylhexyl) phthalate and DOP in aqueous extracts of materials of different composition ",</p> <p>GOST26150-84 "materials and products based on polymer finishing PVC. Sanitary method of chemical assessment";</p> <p>Instruction 4.1.10-15-92-2005 "Sanitary-chemical studies of rubbers and their products intended for contact with food";</p> <p>MVI. MN 1402-2000 "Methods for measuring the concentrations of DBP and DOP in aqueous and aqueous-alcoholic media by Gas Chromatography"</p>
	- Diethyl phthalate;	MUK 4.1.738-99 "chromatography-mass spectrometric

		<p>determination of phthalates and organic acids in water; "</p> <p>MR 01.025-07 "Gas chromatographic determination of dimethyl phthalate, dimethyl terephthalate, diethyl phthalate, dibutyl phthalate, butyl benzyl phthalate, bis (2-ethylhexyl) phthalate and dioctyl phthalate in aqueous extracts of materials of various compositions;"</p> <p>MUK 4.1.614-96 " Guidelines for the definition of the air in diethyl HPLC "</p>
	- Dimethyl	<p>MUK 4.1.738-99 "chromatography-mass spectrometric determination of phthalates and organic acids in the water ";</p> <p>MR 01.025-07 "Gas chromatographic determination of dimethyl phthalate, dimethyl phthalate, diethyl phthalate, dibutyl phthalate, butyl benzyl phthalate, bis (2-ethylhexyl) phthalate and dioctyl phthalate in aqueous extracts of materials of different composition ";</p> <p>MUK 4.1.611-96 "Guidelines for the gas chromatographic determination of dimethyl phthalate in the air"</p>
	dimethyl terephthalate;	<p>MUK 4.1.745-99 "Gas chromatographic determination of dimethyl ester of terephthalic acid in water;"</p> <p>Instruction N 880-71 "Instructions sanitary-chemical research products made of polymer and other synthetic materials intended for contact with food ";</p> <p>Instruction 4.1.11-11-19-2004 "MVI concentrations of dimethyl ester of terephthalic acid in water by Gas Chromatography",</p> <p>MVI. MH 2367-2005 "Methods for measuring the concentrations of dimethyl ester of terephthalic acid in model environments that simulate foods by Gas Chromatography ",</p> <p>MP 01.025-07 "Gas chromatographic determination of dimethyl phthalate, dimethyl phthalate, diethyl phthalate, dibutyl phthalate, butyl benzyl phthalate, bis (2-ethylhexyl) phthalate and dioctyl phthalate in aqueous extracts of materials of different composition ";</p>

	<p>- Bisphenol;</p>	<p>MU 4395-87 "Guidelines for the hygienic assessment of lacquered cans"; Instruction N 880-71 "Instruction for the sanitary-chemical studies of products made of plastics and other synthetic materials intended for food contact"</p>
	<p>- Diphenylguanidine, zinc dimethyldithiocarbamate (tsimat), zinc diethyldithiocarbamate (etiltsimat) isoprene, sulfenamide-C;</p>	<p>"Guidelines for the hygienic assessment of rubber and latex medical products "from 19.12.86; Instruction 4.1.10-15-92-2005 "Sanitary-chemical studies of rubbers and their products intended for contact with food"</p>
	<p>- Kaptaks, thiuram D, E thiuram;</p>	<p>"Guidelines for the hygienic assessment of rubber and latex medical products" from 19.12.86; MU 4077-86 "Guidelines for the sanitary-hygienic study of rubber and their products intended for contact with food"; Instructions 4.1.10-15-92-2005 "sanitary-chemical studies of rubber and products are intended for contact with food STUFFS "</p>
	<p>- Epsilon-caprolactam;</p>	<p>Instruction N 4259-87 "Instruction for the sanitary-chemical research products made of polymer and other synthetic materials intended for use in drinking water supply and water management"; 30.2:3.2-95 NDP (NDP 30.2:3.2-04) " Methods for measuring the epsilon-caprolactam in natural and waste waters "; MUK 4.1.1209-03"Gas chromatographic determination of epsilon-caprolactam in the water"; Instruction 4.1.10-14-101-2005, Chapter 5. "Methods of polymeric materials for hygienic evaluation"; GOST 30351-2001 "Polyamides fibers, fabrics, films made of polyamide. Determination of residual caprolactam and low molecular weight compounds and their concentrations in the water migration. Methods liquid and gas-liquid chromatography"</p>

	<p>- Xylene (mixture of isomers);</p>	<p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>MUK 4.1.650-96"Guidelines for the gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water ";</p> <p>4.1.10-12-39-2005 manual "method for measuring concentrations of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, p-xylene, hexane, octane and decane in water by Gas Chromatography; "</p> <p>Guide 4.1.10-14-91-2005 "Gas chromatographic Method for determining residual monomers and non-polymerizable impurities released from polystyrene plastic in water, model media andfoods ";</p> <p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene orthohlortoluola and water; "</p> <p>MP 29 N FTS/830 "Gas chromatographic determination of Mass concentration of benzene, toluene, Ethyl benzene , m-, p-and o-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics; "</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MUK 4.1.618 96 "Guidelines for the Gas Chromatography-mass spectrometric determination of volatile organic compounds in ambient air",</p>
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		<p>MP 01.023-07 "Gas chromatographic determination of hexane, heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene, Benz aldehyde emitted into the air from materials of various compositions; "</p> <p>MUK 4.1.1046-01 "Gas chromatographic determination of ortho-, meta-and para-xylene in air";</p>
	- Cumene (isopropyl benzene);	<p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene orthohlortoluola and water;"</p> <p>MP 29 N FTS/830"Gas chromatographic determination of the mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics; "</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MUK 4.1.618-96 "Guidelines for chromatographic-mass spectrometric determination of volatile organic substances in the air ";</p> <p>01.023-07 MR "Gas chromatographic determination of hexane, heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha -methyl styrene Benz aldehyde released into the air from materials of various compositions "</p>
	- Methyl methacrylate;	<p>MUK 2.3.3.052-96 "Sanitary-chemical research products made of polystyrene and styrene copolymers ";</p>

		<p>MUK 4.1.656-96 "Guidelines for Gas chromatographic determination of methyl acrylate and methyl methacrylate in the water ";</p> <p>MUK 4.1.025-95 "Methods of measurement of the mass concentration of meth acrylic compounds in the environment";</p> <p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in ambient air ";</p>
	- Methyl;	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MU 4149-86 "Guidelines for the implementation of state supervision production and use of a class of polymeric materials of polyolefin intended for contact with food STUFFS ";</p> <p>01.023-07 MR "Gas chromatographic determination of hexane, heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene, Benz aldehyde emitted into the air from materials of various compositions "</p>
	- Methylene chloride;	<p>MUK 4.1.646-96 "Guidelines for the gas chromatographic determination of halogenated compounds in water";</p> <p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p>
	- Alpha-methyl styrene;	<p>MU 4628-88 "Guidelines for the gas chromatographic determination of residual monomers and non-polymerizable contaminants released from polystyrene plastics in water modeling environments and</p>

		<p>food; "</p> <p>N MR29 FTS/830 "Gas chromatographic determination of Mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics;"</p> <p>MR 01.024-07 " Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl, isobutyl, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-, and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in ambient air",</p> <p>MP 01.023-07 "Gazochromatografichesky determination of hexane, heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene, Benz aldehyde released into the air from materials of various compositions "</p>
	<p>- Methyl alcohol;</p>	<p>MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food;"</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol , acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene,</p>

		<p>Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane water ";</p> <p>MUK 4.1.600-96 "Guidelines for the gas chromatographic determination of acetone, methanol and isopropanol in the air";</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of state supervision over the production and application of polymer class materials polyolefin intended for contact with food products ";</p> <p>Instruction 2.3.3.10-15-64-2005" Sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food ";</p> <p>MUK 4.1.598-96 "Guidelines for the gas chromatographic determination of aromatic, sulfur, halogen-containing compounds, methanol, acetone, and acetonitrile in the air ";</p> <p>MUK 01/04/1046 (a) 01" Gas chromatographic determination of methanol in the air ";</p> <p>MR 01.022-07"Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl acetate, butyl acetate, isobutanol, n-butanol, emitted into the air from materials of various compositions; "</p> <p>MUK 4.1.624-96 "Guidelines for Gas chromatographic determination of methyl and ethyl alcohol in the air ";</p>
	<p>- Propyl alcohol;</p>	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MU 4149-86 "Guidelines for the implementation of state supervision production and use of a class of polymeric materials of polyolefin intended for contact with food STUFFS ";</p>

		01.022-07 MR "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl acetate, butyl acetate, isobutanol, n-butanol, emitted into the air from materials of various compositions; "
	- Isopropyl alcohol;	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MU 4149-86 "Guidelines for state supervision over the production and application of polymeric materials class polyolefin intended for contact with food ";</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of public health surveillance of the production and application of polymeric materials class polyolefin intended for contact with food ; "</p> <p>MR 01.022-07 "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl acetate, butyl acetate, isobutanol, n-butanol, emitted into the air from materials of various compositions; "</p> <p>MUK 4.1.600-96 "Guidelines for Gas chromatographic determination of acetone, methanol, and isopropanol in the air";</p>
	- Butyl alcohol, isobutyl alcohol;	IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl

		<p>benzene, m-, o-and p-xylenes, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food";</p> <p>MUK 4.1.654-96 "Guidelines for the gas chromatographic determination of butanal, butanol, izizobutanola, 2-ethyl hexanal, 2-ethylhexenal and 2-ethylhexanol in the water";</p> <p>MR 01.022-07"Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl, butyl, iso-butanol, n-butanol, emitted into the air from materials of various compositions; "</p> <p>MUK 4.1.618-96 "Guidelines for chromatography mass spectrometric determination of volatile organic compounds in ambient air;</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of public health surveillance of the production and application of polymeric materials class of polyolefin intended for contact with food "</p>
	<p>- Styrene;</p>	<p>GOST 15820-82 "polystyrene and styrene copolymers. Gas chromatographic Method for the determination of residual monomers and impurities unpolymerizable";</p> <p>GOST 22648-77 "Plastics. Methods of health indicators";</p> <p>MUK 2.3.3.052-96 "Sanitary-chemical research products made of polystyrene and styrene copolymers ";</p> <p>MUK 4.1.739-99 "chromato-mass-spectrometry determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene, in water" ;MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortohlortoluola in the water ";</p>

		<p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in water"</p> <p>MR FTS/830 N 29 "Gas chromatographic determination of Mass concentrations of benzene, toluene, Ethyl benzene, m-, p-and o-xylenes, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics; "</p> <p>MR 01.024-07 "Gazochromatograficheskydetermination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene aqueous extracts of materials of different composition ";</p> <p>MUK 4.1.598-96 "Guidelines for the gas chromatographic determination of aromatic, sulfur, halogen-, methanol, acetone, and acetonitrile in the air "; MUK 4.1.618-96" Guidelines by Gas Chromatography-mass spectrometric determination of volatile organic compounds in ambient air;</p> <p>MUK 4.1.662-97 "Guidelines for the determination of the mass concentration of styrene in the air by Gas Chromatography",</p> <p>MP 01.023-07 "Gas chromatographic determination of hexane, heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene, Benz aldehyde emitted into the air from materials of various compositions;</p> <p>"Instruction 4.1.10-14-101-2005 "Methods for polymeric Materials hygienic assessment ";</p> <p>MVI. MH 1401-2000 "Methods for measuring the concentrations of styrene in aqueous and water-alcohol environments, simulating alcoholic beverages by Gas Chromatography"</p>
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	<p>- Toluene;</p>	<p>IR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m -, o-and p-xylenes, isopropyl styrene, alpha-methyl styrene in aqueous extracts of materials of various compositions; "</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene, Ethyl benzene, pentane, o-, m-, p-xylene, hexane, octane and decane water"</p> <p>MUK 4.1. 739-99 "chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in the water"; MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene and ortholortoluola in the water ";</p> <p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the water";</p> <p>FTS/830 MP N 29 "Gas chromatographic determination of the mass concentration of benzene, toluene, Ethyl benzene, m -, p-and o-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics ",</p> <p>MUK 4.1.651-96 "Methodological instructions for Gas chromatographic determination of toluene in the water ";</p> <p>MUK4.1.598-96 "Guidelines for the gas chromatographic determination of aromatic, sulfur, halogen-containing compounds, methanol, acetone, and acetonitrile in the air"; MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in ambient air ;</p>
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		<p>01.023-07 MR "Gas chromatographic determination of hexane, heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene, Benz aldehyde escaping into the air of various materials ended "; Instruction 4.1.10-14-91-2005" Gas chromatographic Method for the determination of residual monomers and non-polymerizable contaminants released from polystyrene plastics in water modeling environments and food products ";</p> <p>Instruction 4.1.11-11-13-2004 "Methodology for measuring concentrations of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene, in water by Gas Chromatography-mass spectrometry "</p>
	<p>- Phenol;</p>	<p>MUK 4.1.752-99 "Gas chromatographic determination of phenol in the water"; MUK 4.1.647-96 "Guidelines for the gas chromatographic determination of phenol in the water ";</p> <p>MUK 4.1.737-99 "chromatography-mass spectrometric determination of phenols in water";</p> <p>MUK 4.1.1263-03 "Measurement of the mass concentration of total phenols and volatile fluorimetric method in samples of drinking water and surface water and underground water sources ';</p> <p>PND F 14.1:2:4.117-97 "Methods for measuring the mass concentration of phenols in samples of natural, drinking and waste water Analyzer "Fluor at-02 ", EP 52.24.488-95 "Methods for measuring the mass concentration determination of the amount of volatile phenols in water by the photometric method after steam stripping ";</p> <p>MUK 4.1.617-96 "Guidelines for the gas chromatographic determination of xylenol, cresol and phenol in the air";</p> <p>MUK 4.1.598-96 "Guidelines for the gas chromatographic determination of aromatic, sulfur, halogen-containing compounds, methanol, acetone, and acetonitrile in the air</p>

		<p>"; MUK 4.1.1271-03" Measurement of the mass concentration of phenol fluorimetric method in the working area and the air populated areas ";</p> <p>MUK 4.1.1478-03 "Determination of phenol in the air and the air environment of residential and public buildings by high performance liquid chromatography ";</p> <p>Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food;"</p> <p>Instructions 2.3.3.10-15 -89-2005 "Sanitary-hygienic evaluation of lacquered cans";</p> <p>MVI. MH 1924-2003 "Methods of gas chromatographic determination of phenol and epichlorohydrin model media, simulating food products "</p>
	<p>- Formaldehyde;</p>	<p>MUK 4.1.1265-03 "Measurement of the mass concentration of formaldehyde fluorimetric method in samples of drinking water and surface water and underground water sources";</p> <p>MUK 4.1.078-96 "Guidelines for the measurement of the mass concentration of formaldehyde fluorimetric method in the working area and the ambient air of places ",</p> <p>RD 52.24.492-95 "Methods for measuring the mass concentration of formaldehyde in the waters of the photometric method with acetyl acetone;"</p> <p>MUK4.1.753-99 "ion chromatography determination of formaldehyde in water";</p> <p>PND F14.2:4.187-02 "Methods for measuring the mass concentration of formaldehyde in samples of natural, drinking and waste water Analyzer fluid" Fluor at-02 ";</p> <p>MUK 4.1.1272-03 "Measurement of the mass concentration of formaldehyde fluorimetric method in the working area and the ambient air of places ",</p> <p>RD 52.04.186-85 "Guidelines for the control of air pollution",</p> <p>MUK 4.1.1045-01 "HPLC determination of formaldehyde and limiting aldehyde (C2-C10) in the air";</p>

		<p>MUK 4.1.1053-01 "Ion chromatography determination of formaldehyde in the air",</p> <p>Coll. Guidelines for the determination of hazardous substances in the environment. MY. 1 Mn. 1993</p> <p>PND F 14.1:2:4.120-96 "Quantitative Chemical analysis of the water. Methods for measuring the mass concentration of formaldehyde in samples of natural, drinking and waste water Analyzer "Fluor at-02 ";</p> <p>Instruction 2.3.3.10-15-64-2005 "Sanitary and chemical research products made of polymer and other synthetic materials in contact with food STUFFS"</p>
	- Chloro benzene;	<p>MUK 4.1.739-99 "chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene, in water; "MUK 4.1.1205-03" Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, ortholortoluola and naphthalene in the water ";</p> <p>MUK 4.1.598-96 "Guidelines for the gas chromatographic determination of aromatic, sulfur, halogen-containing compounds, methanol, acetone, and acetonitrile in the air";</p> <p>MUK 4.1.618-96 "Guidelines by Gas Chromatography-mass spectrometric determination of volatile organic compounds in the air;</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of public health surveillance of the production and application of polymeric materials class polyolefin intended for contact with food";</p> <p>4.1.11-11-13-2004 Instruction "method of measurement concentrations of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene, in water by Gas Chromatography-mass spectrometry "</p>
	- Ethyl acetate;	<p>MR 01.024-07 "Gas chromatographic determination of</p>

		<p>hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ';</p> <p>MU 4149-86 "Guidelines for the implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food;"</p> <p>MR 01.022-07 "Gas chromatographic determination of acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, ethanol, n-propyl, n-propanol, isobutyl acetate, butyl acetate, isobutanol, n-butanol, emitted into the air from materials of various compositions; "</p> <p>MUK 4.1.618-96 "Guidelines for Gas Chromatography-mass spectrometric determination of volatile organic compounds in the air;</p> <p>Instruction 4.1.10-15-90-2005 "Implementation of state supervision over the production and application of polymeric materials class polyolefin intended for contact with food"</p>
	<p>- Ethyl benzene;</p>	<p>GOST 15820-82 "Polystyrene and copolymers of styrene. Gaschromatografic the method of GOST 15820-82 "Copolymers of styrene and polystyrene. Gas chromatographic Method for the determination of residual monomers and impurities unpolymerizable";</p> <p>GOST 22648-77 "Plastics. Methods of health indicators";</p> <p>MUK 4.1.649-96 "Guidelines for Gas Chromatography-mass spectrometry determination of volatile organic compounds in water ";</p> <p>MUK 4.1.650-96 "Guidelines for Gas chromatographic determination of acetone, methanol, benzene, toluene,</p>

		<p>Ethyl benzene, pentane, o-, m-pksilola, hexane, octane and decane in the water ";</p> <p>MUK 4.1.652-96 "Methodological instructions for Gas chromatographic determination of Ethyl benzene in the water ";</p> <p>MUK 4.1.739-99 "chromatography-mass spectrometric determination of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in the water";</p> <p>MUK 4.1.1205-03 "Gas chromatographic determination of benzene, trichlorethylene, toluene, tetrachlorethylene, Chloro benzene, Ethyl benzene, m-, p-xylene, o-xylene, styrene, isopropyl benzene, naphthalene ortohlortoluola and water; "</p> <p>MP 29 N FTS/830"Gas chromatographic determination of the mass concentration of benzene, toluene, Ethyl benzene, m-, p-and o-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene in aqueous extracts of polystyrene plastics; "</p> <p>MR 01.024-07 "Gas chromatographic determination of hexane, heptane, acetaldehyde acetone, methyl acetate, ethyl acetate, methanol isopropanol, acrylonitrile, n-propanol, n-propyl acetate, isobutyl acetate, butyl acetate, isobutanol, n-butanol, benzene, toluene, Ethyl benzene, m-, o-and p-xylene, isopropyl benzene, styrene, alpha-methyl styrene in aqueous extracts of materials of different composition ";</p> <p>MUK 4.1.618-96 "Guidelines for chromatography-mass spectrometric determination of volatile organic compounds in ambient air;</p> <p>MUK 4.1.598-96 "Guidelines for the gas chromatographic determination of aromatic, sulfur, halogen-, methanol, acetone, and acetonitrile in the air";</p> <p>MR 01.023-07 "Gas chromatographic determination of hexane , heptane, benzene, toluene, Ethyl benzene, m-, o-, p-xylene, isopropyl benzene, n-propyl benzene, styrene, alpha-methyl styrene, Benz aldehyde evolved</p>
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		air environment of materials of different composition "; Instruction 4.1.11-11-13-2004 "Methods for measuring the concentrations of benzene, toluene, Chloro benzene, Ethyl benzene, o-xylene, styrene in water by Gas Chromatography-mass spectrometry"
	- Ethylene;	Instruction 880-71 N "Instruction for the sanitary-chemical research products made of polymer and other synthetic materials intended for contact with food"; Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical studies of products made of plastics and other synthetic materials in contact with food"
	- Epichlorohydrin;	Instruction N 4259-87 "Instruction for the sanitary-chemical research products made of polymer and other synthetic materials intended for use in drinking water supply and water management"; Instruction 2.3.3.10-15-64-2005 "sanitary-chemical studies products made of plastics and other synthetic materials in contact with food; " Instructions 2.3.3.10-15-89-2005 "Sanitary-hygienic evaluation of lacquered tin packaging "; MVI. MH 1924-2003 "Methods of gas chromatographic determination phenol and epichlorohydrin in modeling environments that simulate foods " MU 4395-87 "Guidelines for the hygienic assessment of lacquered cans" MUK 2715-83 "Guidelines for the gas chromatographic determination of etilhlorgidrina (ECG) in the air "