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We know everything about skin protection

Skincare is an international manufacturer and supplier of comprehensive personal protective equipment and products. We manufacture innovative Riza and ProGreen products for skin protection, modern and easy-to-operate Skincare IDS dispensers and Ruskin functional gloves.

Skincare is a synonym of innovation, leadership and a persistent strive for perfection. Our motto is to work with drive, energy, creativity, and responsibility. The result of our work is success and recognition. We have created 66 successful products and gained leading positions on one of the most challenging PPE regional markets in the world – that of PPE in Russia. Over 1,0 million people entrust us with their health and skin protection.

The effectiveness of our products has been proven in the extreme climate conditions ranging from hot southern regions to severe northern environments. The products successfully pass over a thousand of evaluation tests annually. Regular usage of Skincare products prevents work-related skin diseases.

Our manufacturing plants are located in Europe, Russia, and Asia. We use only high-quality raw materials from leading European suppliers such as BASF, Merck, Sasol, Henry Lamotte, and Croda. Production is certified according to GMP, ISO 9001, and ISO 14001 international standards.

We develop and manufacture products using advanced technologies and facilities of our own R&D laboratory. Our specialists conduct detailed studies of products, test their effectiveness, and develop innovative products in the shortest term. Moreover, we have established a long-term close relationship with our customers, enabling us to meet their needs and stimulate the PPE industry.
We cooperate with over 4,500 companies in all industries across Russia, CIS, and South-Eastern Asia. The top global industry giants, including Baker Hughes, ENRC, CNPC, Lukoil, Norilskiy Nikel, Rusal, and Evraz entrust the health and protection of their employees’ hands to Skincare.

Delivery is arranged to any place in the world by multimodal transport: sea, rail, road and air. Our transport and warehouse logistics partner, FM logistics, is located in Europe. We use the fastest shipping lines to deliver goods from South-Eastern Asia and Europe, by having established partnership relations with the biggest shipping companies: Maersk, CMA CGM, and Containerships.

Skincare has ample experience in the delivery of goods to remote locations in Russia. Our monthly average transportation volume is 800 m3.

Ecological principles

The Company makes the environment a top concern. The brand portfolio comprises professional ProGreen products for skin protection certified by EcoCert. Skincare supports environmental protection programs with our own eco products.

We use a large number of natural components in our production. All skin protection products are made without silicones or parabens. Skincare does not perform tests on animals and it is on the white list of People for Ethical Treatment of Animals, PETA.

We have organized a special garbage and waste collection process at the manufacturing plants for recycling. We collect waste paper and batteries in our offices. All proceeds from recyclable materials are given to charitable causes. We abstain from using plastic cups and use waterproof carton ones instead. Paper towels provided in our office are made of a recyclable material. Paper for printers is bleached without chlorine. Eco-cleaning agents are used for cleaning our offices and plants.

We make the world cleaner and better!
In compliance with the principles of occupational disease prevention, and in order to achieve full dermatological protection, every employee must be provided with the following means:

• protective creams;
• cleansing pastes;
• regenerative recovery creams.

The main purpose of using dermatological PPE is to minimize contact with hazardous substances and activate the skin protection function.


Every workday, enterprise employees encounter adverse production factors that cause occupational skin diseases. Monitoring worker health protection with the use of dermatological personal protective equipment is critically important.

SKIN PROTECTION LEGISLATIVE INITIATIVES ALREADY EXIST IN EUROPE, BRAZIL, AND RUSSIA, AND ARE BEING ACTIVELY DEVELOPED ALL AROUND THE WORLD.

EUROPE

In the European Union, there are two directives on the use of personal protective equipment, both dated 1989. The first one is Directive 89/686 (Product Directive). The purpose of the Directive is to ensure the free movement of personal protective equipment (PPE) within the Community market by completely harmonizing the essential safety requirements to which it must conform. The Directive defines “essential requirements” which PPE must satisfy at the time of manufacture and before it is placed on the market:
In Brazil, some companies have been using protective creams since 1960, but the majority of them started doing this with the adoption of relevant state regulations. The main documents are Regulating Standard No.6 of Decree N3 dated 20.02.1992 and Decree N26 dated 29.12.1994, which classify Protective Creams as Personal Protective Equipment and infer their obligatory use. Thus, the country has a long history and a well-developed culture of using PPE in general and dermatological PPE in particular.

According to the Brazilian Ministry of Labour, all protective creams fall into 3 main groups:

- **Group 1**: Water-resistant – creams that cannot be easily washed off with water;

- **Group 2**: Oil-resistant – creams that cannot be easily removed with oil and oil-based substances;

- **Group 3**: Special – creams with a special composition against specific contaminants defined by the manufacturer. These are such irritants as solvents (solvent, petrol, kerosene, xylene, toluene, acetone, etc.), mineral and vegetable oils, paints, rubbers, acids, alkalis (cement, lime, hydrochloric acid, sulphuric acid, and nitric acid), metals (cobalt, nickel, chromium), which irritate skin, and cause allergy and chronic dryness. Moreover, these are dermatological diseases caused by UVA and UVB solar radiation, and by biological irritants (for example, insect bites).
The state not only controls occupational safety and health regulations in industries but also contributes to introducing measures for regulating the usage of dermatological personal protective equipment at industrial enterprises. Thus, the necessity to provide employees with personal protective equipment is detailed in the Labour Code of the Russian Federation, Article 221.

The Ministry of Health and Social Development of the Russian Federation Order No. 1122n, dated December 17, 2010, “Concerning Approval of Norms for Free Delivery of Washing Agents and Detergents to Employees, and The Procedure and Terms of Their Delivery” determines standard norms for delivery of personal protective equipment to employees.

### Appendix No. 1

to the Order No. 1122n of the Ministry of Health and Social Development of RF dated December 17, 2010

<table>
<thead>
<tr>
<th>No</th>
<th>Types of washing and (or) neutralizing agents</th>
<th>Name of works and industrial factors</th>
<th>Allowance for one worker per month</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Protective agents (agents with hydrophilic action (liquids) or (or) neutralizing agents)</td>
<td>Works with organic solvents, technical oils, lubricants, soot, varnishes and paints, resins, petroleum and petroleum products, graphite, different types of industrial dust (including pulverized coal, metal, glass, paper and other dust types), black oil fuel, glass fiber, oil-based lubricating-cooling fluids (hereinafter referred to as LCL) and other water-insoluble materials and substances</td>
<td>100 ml</td>
</tr>
<tr>
<td>2.</td>
<td>Protective agents (agents with hydrophobic action)</td>
<td>Works with water solutions, water (specified by the technology), water-based LCL, disinfecting agents, cement, lime, acid, alkali, salt solutions, alkali-oil emulsions and other water-soluble materials and substances; works performed in rubber gloves or gloves made of polymeric materials (without natural lining), closed special footwear</td>
<td>100 ml</td>
</tr>
<tr>
<td>3.</td>
<td>Protective agents with combined action</td>
<td>Works with alternate exposure to water-soluble and water-insoluble materials and substances mentioned in items 1 and 2 of these Standard Allowances</td>
<td>100 ml</td>
</tr>
<tr>
<td>4.</td>
<td>Protective agents for the skin exposed to negative environmental factors (agents for skin irritation and injury)</td>
<td>Outdoor, welding and other works associated with exposure to ultraviolet radiation of ranges A, B and C or exposure to low temperatures, wind</td>
<td>100 ml</td>
</tr>
<tr>
<td>5.</td>
<td>Protective agents against bacteriological harmful factors (disinfecting agents)</td>
<td>Protective agents against bacteriological harmful factors (disinfecting agents) Works with bacterially hazardous media; if a working place is located far from stationary sanitary arrangements; works performed in closed special footwear; in case of the higher requirements to sterility of the hands at the production</td>
<td>100 ml</td>
</tr>
<tr>
<td>6.</td>
<td>Protective agents against biological harmful factors (agents against stings of arthropoda)</td>
<td>Outdoor works (seasonal works, at a temperature of more than 0°C) in the period when blood-sucking and stinging insects and Arachnida are active</td>
<td>200 ml</td>
</tr>
</tbody>
</table>

### Cleansing agents

<table>
<thead>
<tr>
<th>No</th>
<th>Types of washing and (or) neutralizing agents</th>
<th>Name of works and industrial factors</th>
<th>Allowance for one worker per month</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.</td>
<td>Soap or liquid washing agents including those for washing the hands those for washing the body</td>
<td>Works associated with easily washable contaminants</td>
<td>200 g (toilet soap) or 250 ml (liquid washing agents in dispensers)</td>
</tr>
<tr>
<td>8.</td>
<td>Soap or Solid toilet soap or liquid washing agents</td>
<td>Works associated with difficulty washable, stable contaminants: oils, lubricants, petroleum products, varnishes, paints, resins, glues, bitumen, black oil fuel, silicon, soot, graphite, different types of industrial dust (including pulverized coal, metal dust). Works on coal (shale) mines, open-pit mines, concentrating and briquette mills, in mine-construction and mine-assembling organizations in the sector of coal industry</td>
<td>300 g (toilet soap) or 500 ml (liquid washing agents in dispensers)</td>
</tr>
<tr>
<td>9.</td>
<td>Cleansing creams, gels and pastes</td>
<td>Works associated with difficulty washable, stable contaminants: oils, lubricants, petroleum products, varnishes, paints, resins, glues, bitumen, black oil fuel, silicon, soot, graphite, different types of industrial dust (including pulverized coal, metal dust)</td>
<td>200 ml</td>
</tr>
</tbody>
</table>

### Regeneration agents

<table>
<thead>
<tr>
<th>No</th>
<th>Types of washing and (or) neutralizing agents</th>
<th>Name of works and industrial factors</th>
<th>Allowance for one worker per month</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.</td>
<td>Regenerating, recovering agents</td>
<td>Works with organic solvents, technical oils, lubricants, soot, varnishes and paints, resins, petroleum and petroleum products, graphite, different types of industrial dust (including pulverized carbon, glass and other types of dust), black oil fuel, water- and oil-based LCL, water and water solutions (specified by the technology), disinfecting agents, cement, lime, acid, alkali, salt solutions, alkali-oil emulsions and other working materials; works performed in rubber gloves or gloves made of polymeric materials (without natural lining); negative environmental influence</td>
<td>200 ml</td>
</tr>
</tbody>
</table>

Correct and timely prevention of occupational skin diseases reduces their number significantly and improves labour conditions.
Occupational Skin Disease Prevention Methods

More than **90%** of work-related skin diseases include hand dermatitis.

Occupational skin diseases (professional dermatoses) develop due to the continuous influence of harmful occupational factors, which the employees run into daily. The most common professional dermatoses are contact dermatitis (common and allergic), eczema, toxicodermia, folliculitis, professional epidermolysis, urticaria, and photocontact dermatitis. 

*Occupational skin disease prevention is realized through a complex of skin care measures.*

These measures are implemented in three stages:

1. **Skin protection**
   - Use of protective water repellent or universal creams before work,
   - Compulsory careful skin cleaning before lunch and after work,
   - Regular use of regenerative creams

2. **Skin cleansing**
   - Use of protective creams and creams with high degree of A, B, C UV protection

3. **Skin recovery**
   - Use of professional protective creams,
   - Careful skin cleaning after work,
   - Regular use of regenerative creams

<table>
<thead>
<tr>
<th>Diseases</th>
<th>Causes</th>
<th>Protection methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact dermatitis</td>
<td>Contact with acid and alkali solutions, organic solvents</td>
<td>Use of protective water repellent or universal creams before work, compulsory careful skin cleaning before lunch and after work, regular use of regenerative creams</td>
</tr>
<tr>
<td>(common and allergic)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Folliculitis</td>
<td>Contact with lubricant oils, tar oil, peck, chlorinated naphthalene</td>
<td>Use of protective water retention or universal creams before work, compulsory careful skin cleaning before lunch and after work, regular use of regenerative creams</td>
</tr>
<tr>
<td>Photocontact dermatitis</td>
<td>Contact with peck, tar, asphalt, roofing paper, creosote and anthracene oil</td>
<td>Use of protective creams and creams with high degree of A, B, C UV protection</td>
</tr>
<tr>
<td>Toxicodermia</td>
<td>Regular influence of hazardous factors and chemical substances on the skin</td>
<td>Use of professional protective creams, careful skin cleaning after work, regular use of regenerative creams</td>
</tr>
<tr>
<td>Eczema</td>
<td>Contact with chemical substances, chromium, nickel, formaldehyde, colourants, cleansing agents</td>
<td>Use of protective water repellent or universal creams before work, compulsory careful skin cleaning before lunch and after work, regular use of regenerative creams</td>
</tr>
</tbody>
</table>
Skin protection

Choosing a protection product
A correct choice of a protection product is crucial for ensuring maximum protection.

- water retention protective creams are used to protect skin from oil products, industrial and machine oils, paints, lubricants, resins, glues, silicones;
- water repellent protective creams are used to protect skin from short-term contact with water, during house cleaning and gardening, as well as from water-based contaminations: acid, salt and alkali solutions, lubricating fluids, washing agents and disinfectants, lime, cement and fertilizers;
- universal protective creams are used to protect skin from the influence of adverse environmental conditions, dirt, dust, harmful emissions, domestic chemicals, as well as from the influence of water-insoluble and water-soluble contaminations, oil products, paints, oils, resins, and water solutions of chemical substances;
- anti-frostbite and anti-crusting protective creams are used to protect hand and face skin under conditions of low temperatures, the wind, snow or high humidity;
- UV-protective creams are used to protect skin from the influence of UVA, UVB and UVC radiation (solar radiation, welding, germicidal lamps);
- protective sprays against fungous diseases and excessive sweating are used to protect feet skin in the presence of bacteriological harmful factors (usage of shared shower rooms, wearing closed safety shoes) and to soften skin.

Skin cleaning

Choosing a cleansing product
The type of applied cleansing product is important for best skin cleaning:

- liquid cream soap is used to clean skin from light contaminations (dust, soil, clay, soot, sweat, grease, lampblack, and graphite);
- cleansing pastes for usage with and without water are applied to clean the hands and other parts of the body from common contaminations (grease, shoe creams, persistent smells and colouring products), as well as metallic and carbon dust, soot, graphite, oil products, resins, varnishes, and glues;
- cleansing products against stubborn contaminations are applied to clean the hands during work in a garage, repair work, as well as from such kinds of stubborn dirt as metallic and carbon dust, soot, graphite, oil products, resins, varnishes, and glues;
- cleansing pastes against extra-heavy contaminations are applied to clean the hands during paint jobs and gardening (when working with fertilizers), as well as against especially sticky types of dirt such as construction foams, nitrocellulose paints, typographic colourants, glue, multicomponent products, epoxy resins, polyurethane, oil paints, bitumen, metallic and carbon dust, soot, graphite, and oil products;
Skin recovery

• the regenerative cream is applied to maintain natural skin health and stimulate skin protection function;
• the regenerative moisturizing cream is applied for revitalizing dry skin and protecting from roughening, cracking, and redness.

Usage of Skin Protective Products in Various Climatic Zones

Skin Protection in a Cold Environment

Skin sloughing, redness, dryness, and irritation may appear under dry cold wind and snow conditions. Under low temperatures and windy weather conditions, special winter protective creams must be used to protect hand and face skin and other open areas of the body. Such creams consist of substances that stimulate the skin protection function, improve its breathing and prevent water loss.

Application rules:

Anti-frostbite and anti-crusting protective products should be applied onto hand and face skin and other open areas of the body twice a day. After each return to a warm room for a long stay, the protective cream should be removed from the face and applied again before going outdoors.

The cream that does not contain water may be applied outdoors, but for better absorption, it is sufficient to apply it 5 minutes before going out. Water-based cream should be applied 20 minutes before going out. If you use anti-frostbite water based cream, it is critical to allow it to be absorbed for the required time interval. Otherwise, it can damage skin because it can crack under freezing temperatures due to water crystallization at sub-zero temperatures.

UV (UVA, UVB, UVC) Skin Protection

UV radiation increases the risk of the following serious disorders:
• damage to skin cell DNA and disturbance of its synthesis;
• reduced content of water, collagen and elastin fiber;
• occurrence of mild or severe and painful redness of the skin (burn);
• intensification of skin reactions, such as phototoxicity and photoallergy;
• acceleration of skin aging process;
• degradation of skin protection properties, with an eventual possibility of skin cancer;
• epidermis thickening, and
• inflammation of skin and conjunctiva.

Application rules:
Shake UV-protection products before use for even distribution of the naturally sinking filters in the protection product. The product should be applied onto hand and face skin and other open areas of the body 10-15 minutes before UV ray exposure, twice a day.

When using such products, take into account the following:
• skin colouring and redness speed due to UV radiation;
• UV radiation protection level of the product

How to calculate the safe time of sun exposure when using UV protection cream?
(Time during which skin becomes red) x (SPF degree of the product protection) - 30 minutes = Optimal possible time of sun exposure, minutes

Prevention of Skin Fungous Diseases
Skin and nail fungous diseases belong to the group of infectious diseases caused by causal fungi. Fungous infections (mycoses) can be different, but skin and nail lesions are one of the most widespread mycoses. It is a contagious and prosodemic disease.

The infection is often transmitted through shared footwear, but sometimes through other items of daily use. People are infected with the same frequency in places of public use: public baths, shower rooms, and swimming pools.
Consequences of fungus infection:
• Itch
• Foot skin sloughing and cracking
• Excessive sweating

If treatment is not started in due time, the fungus will attack new areas. Prevention of fungous diseases consists in inhibiting their progression.

Types of prevention

Primary prevention is aimed at preventing fungous diseases in employees who have not been infected with it previously.
Secondary prevention shall protect employees who have already been infected and cured of skin or nail fungus.
If safety shoes are worn at all times, use professional antifungal foot products as prevention means from fungous diseases. The main requirement for its usage is to apply the product onto clean dry foot skin twice a day, paying special attention to areas between toes. Shoes may be put on after the spray has been applied.

Research in dermatological personal protective equipment has shown that only comprehensive use of dermatological PPE is effective for professional skin disease prevention. Observing the adopted measures is the compulsory condition for prevention techniques. Exclusion of any stage from the employees’ skin care program (protection, cleansing, regeneration) nullifies the effectiveness of other procedures.
SKIN CARE ECO SOLUTIONS
ProGreen Eco Protect

Protective dermatological cream

The cream protects the skin on hands and face from a wide range of contaminants, impurities, and pollutants.

Product features:
- Facilitates easy skin cleansing;
- Quickly absorbed;
- Can be applied on hands and face;
- Fragrance-free;
- Natural protective beeswax strengthens skin defense functions;
- Castor seed oil protects skin and helps in its recovery from mechanical damage;
- Moisturizing fruit water keeps natural skin moisture levels;
- Bisabolol provides calming effect;
- Vitamins C and E have antioxidant effect on the skin.

Individual packaging:
Tube 100 ml

Group packaging:
Cardboard box (30 pcs per box)

Application range:

Cream effectively protects skin from:
- water-insoluble (hydrophilic) substances such as oils, paints, graphite and adhesives;
- water-soluble (hydrophobic) substances such as cooling lubricants, acids, cement and cleaning agents.

Consumption:
0.5-1 ml per use

Storage period:
PAO 12 months

Certificates:
The product is certified by EcoCert

Heated beeswax with colored pigments serves as a paint (while iron is a brush) in encaustic - a painting technology which appeared in ancient times and is still topical nowadays. In ProGreen Eco Protect beeswax serves to give skin a shield from aggressive environment.
Winter stick-cream against severe weather conditions

The cream protects the skin on hands and face in cold and severe weather conditions.

Product features:
• Intensively moisturizes;
• Facilitates the skin protection function;
• Can be stored at temperatures to -20° C;
• Unique product form – cream in a stick;
• Quickly absorbed;
• Cream has a water-free formulation;
• Can be used on hands and face;
• Pleasant scent;
• Moisturizing cocoa seed butter demonstrates strong caring effect on skin due to high antioxidant activity of the component;
• Natural protective magnolia bark extract neutralizes irritation and skin aging.

Individual packaging:
Stick 9 ml

Group packaging:
Cardboard box (40 pcs per box)

Application range:
Cream-stick effectively protects skin against:
• cold weather conditions outdoors;
• wind and rain;
• increased humidity.

Consumption:
0.1 ml per use

Storage period:
PAO 12 months

Certificates:
The product is certified by EcoCert

Magnolia – one of the most beautiful flowers in the world - is of the same age as dinosaurs. To survive through millions of years magnolia was created having a distinctive structure which protected the flower from damage and bugs. Magnolia bark extract used in ProGreen Eco Frost Protect helps skin to fight against time.
Cleansing paste against stubborn contamination

The paste cleans the skin on hands and face from contaminants, impurities, and pollutants.

Product features:
• Caring effect;
• Can be applied on hands and face;
• Pleasant natural scent;
• Soothing castor oil softens the skin;
• Natural pumice scrub facilitates easier cleansing without damaging and irritating the skin;
• Natural rice scrub helps in the skin exfoliation.

Individual packaging:
Tube 150 ml

Group packaging:
Cardboard box (30 pcs per box)

Application range:
Paste effectively removes heavy-duty contamination such as:
• oils;
• greases;
• carbon black;
• graphite;
• metallic dust;
• lubricants.

Consumption:
1-2 ml per use

Storage period:
PAO 12 months

Certificates:
The product is certified by EcoCert

Greeting “Have you already eaten rice?” often stands for “Hi, how are you?” in China, Cambodia, Thailand and other Asian countries. “Yes, I have, and you?” is to be answered even if you haven’t had a bite. Greet rice scrub in ProGreen Eco Clean in any languages you want - it will keep your hands smooth no matter what.
Gentle liquid soap against mild contamination

The liquid soap gently cleans the skin on hands and face against common contaminants.

**Product features:**
- Soft formula does not overdry the skin;
- Effectively and gently cleanses from mild contaminants;
- Rich thick foam;
- Can be applied on hands and face;
- Pleasant natural scent;
- Moisturizing fruit water extract efficiently soothes the skin and moisturizes it at the same time;
- Soft surfactants prevent the skin drying and have a caring effect on it.

**Individual packaging:**
- Bottle 500 ml

**Group packaging:**
- Cardboard box (12 pcs per box)

**Application range:**
- Effectively removes light and mild skin contaminants

**Consumption:**
- 2 ml per use

**Storage period:**
- PAO 12 months

**Certificates:**
- The product is certified by EcoCert

Now fruits literally give energy by becoming a brand new alternative energy source! Indian scientists invented fruit batteries consisting of recycled bananas, orange peel and other fruit elements supplemented with copper and zinc electrodes. The batteries can be used in home appliances, wall clocks, calculators etc. Thus the fruit water used in ProGreen Eco Soap gives extra energy to your skin!
Regenerative dermatological cream for work-stressed skin

The cream regenerates the skin on hands and face after an adverse effect of a wide range of harmful factors.

Product features:
• Quickly absorbed;
• Intensively moisturizes;
• Rich formula is fine for application and usage;
• Suitable for using after the skin cleansing;
• Can be applied on hands and face;
• Pleasant scent;
• Natural almond oil helps the skin nourishment by restoring cells at the deepest level;
• Regenerating shea butter for softening the skin and immediate skin comfort;
• Moisturizing fruit water protects the skin and helps to recover from mechanical damage;
• Bisabolol provides a soothing effect.

Application range:
Cream is suitable for using after work to effectively restore, regenerate, and moisturize the skin on hands and face.

Consumption:
0.5-1 ml per use

Storage period:
PAO 12 months

Certificates:
The product is certified by EcoCert

Shea tree grows 20 meters high and lives for more than 200 years. Its bark is so thick that can stand the fire. “Carite” - another name for shea tree - can be translated from African dialects as "the tree of life". Cleopatra’s beloved shea butter in ProGreen Eco Care guarantees quick recovery and softness for hands.
**Barrier Cream for skin protection against non-water based contaminants**

Provides effective protection against non-water based contaminants (petroleum products, oils, paints, etc.) and facilitates further cleansing.

**Product features:**
- Generates a protective layer on the skin that lets it breathe freely;
- Best skin cleaning from contaminants after work;
- Product efficiency and complete safety is proved by an independent European laboratory;
- The product effect lasts for 4 hours and longer according to in-house tests by Skincare;
- The product is suitable for all types of the skin and can be used for hands, the face and the body;
- Quick absorption, easy application, no sticky after-feel;
- **Riza Oil Protect** is a formula enriched with agents:
  - Vitamins A, C, and E for skin repair and moisturizing;
  - Aloe leaf extract, which softens the skin and activates its local immunity;
  - Urea, a natural exfoliator, for skin healing and strengthening its protective layer;
  - Panthenol, a strong wound-healing, and moisturizing agent;
- The product is free from parabens, silicones, chemical dyes and aromatics, it does not provoke allergy.

**Application range:**
active against water-insoluble contaminants:
- lubricants;
- paints;
- resins;
- glues;
- silicones;
- fiberglass;
- tar;
- graphite;
- coal and metallic dust;
- carbon black;
- adhesives;
- organic solvents.

**Consumption:**
0.5-1 ml per use

**Storage period:**
PAO 12 months

**Individual and group packaging:**
- Tube 100 ml Cardboard box (30 pcs per box)
- Bottle 1000 ml (with pump) Cardboard box (12 pcs per box)
- Bottle 2000 ml Cardboard box (6 pcs per box)

**Certificates:**

The secret of aloe vera lies in its long, succulent leaves – its gel that makes aloe vera a magical plant. It dates back to history BC where an Egyptian document reports the use of aloe vera gel with other agents to cure various skin and internal disorders. This almost sacral component of Riza Oil Protect moisturizes skin.
Barrier cream for skin protection against water-based contaminants

Effectively protects against water based contaminants including salt, acid and alkali solutions. Prevents different professional skin diseases and chemical stings (starting with mild irritation, redness, cracking and up to malignant dermatitis, eczemas, and stings).

RonaCare®AP is a unique cascading antioxidant with a self-enhancement effect over time to improve skin protection from impurities and oxidation.

Product features:
- Generates a protective layer on skin that lets it breathe freely;
- High waterproof effect proved by independent clinical testing;
- Product efficiency and complete safety is proved by an independent European laboratory;
- The product effect lasts for 4 hours and longer according to in-house tests by Skincare;
- The product is suitable for all types of the skin and can be used for hands, the face, and the body;
- Quick absorption, easy application, no sticky after-feel;
- Riza Aqua Protect is a formula enriched with agents:
  - Vitamins A, C, and E for skin repair and moisturizing;
  - Aloe leaf extract, which softens the skin and activates its local immunity;
  - Urea, a natural exfoliator, for skin healing and strengthening its protective layer;
  - Beeswax, a bioactive agent, preventing the skin dehydration;
  - Panthenol, a strong wound-healing, and moisturizing agent.
- The product is free from parabens, silicones, chemical dyes and aromatics, it does not provoke allergy.

Individual and group packaging:

- Tube 100 ml
- Cardboard box (30 pcs per box)
- Bottle 1000 ml (with pump)
- Cardboard box (12 pcs per box)
- Bottle 2000 ml
- Cardboard box (6 pcs per box)

Application range:
- active against water-soluble contaminants:
  - alkalis, saline and acid solution;
  - lubricating coolants;
  - detergents and disinfectants;
  - lime;
  - cement;
  - fertilizer.

Consumption:
0.5-1 ml per use

Storage period:
PAO 12 months

Certificates:
**Protection**

**Riza Duo Protect**

**Product features:**
- Generates a reliable and intangible protective layer on the skin that lets it breathe freely;
- Product efficiency and complete safety is proved by an independent European laboratory;
- The product effect lasts 4 hours and longer according to in-house tests by Skincare;
- The product is suitable for all types of the skin and can be used for hands, the face, and the body;
- Quick absorption, easy application, no sticky after-feel;
- **Riza Duo Protect** is a formula enriched with agents:
  - Vitamins A, C, and E, which repair and moisturize the skin;
  - Aloe leaf extract, which softens the skin and activates its local immunity;
  - Urea, a natural exfoliator, for skin healing and strengthening its protective layer;
  - Panthenol, a strong wound-healing, and moisturizing agent;
- The product is free from parabens, silicones, chemical dyes and aromatics, it does not provoke allergy.

**Barrier cream for skin protection against water and non-water based contaminants**

Effectively protects against non-water based and water-based contaminants. Prevents different professional skin diseases and chemical stings (starting from mild irritation, redness, cracking and up to malignant dermatitis, eczemas, and stings).

**Product features:**
- Generates a reliable and intangible protective layer on the skin that lets it breathe freely;
- Product efficiency and complete safety is proved by an independent European laboratory;
- The product effect lasts 4 hours and longer according to in-house tests by Skincare;
- The product is suitable for all types of the skin and can be used for hands, the face, and the body;
- Quick absorption, easy application, no sticky after-feel;
- **Riza Duo Protect** is a formula enriched with agents:
  - Vitamins A, C, and E, which repair and moisturize the skin;
  - Aloe leaf extract, which softens the skin and activates its local immunity;
  - Urea, a natural exfoliator, for skin healing and strengthening its protective layer;
  - Panthenol, a strong wound-healing, and moisturizing agent;
- The product is free from parabens, silicones, chemical dyes and aromatics, it does not provoke allergy.

**Individual and group packaging:**

- **Tube 100 ml**
  - Cardboard box (30 pcs per box)

- **Bottle 1000 ml**
  - Cardboard box (12 pcs per box)
  - **Bottle 2000 ml**
  - Cardboard box (6 pcs per box)

**Application range:**
- active against water-insoluble contaminants:
  - oils;
  - lubricants;
  - paints;
  - resins;
  - glue;

- active against water-soluble contaminants:
  - alkalis, saline and acid solution;
  - lubricating coolants;
  - detergents and disinfectants;
  - lime;
  - cement;
  - fertilizer.

**Consumption:**
- 0.5-1 ml per use

**Storage period:**
- PAO 12 months

**Certificates:**

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Do you wonder how antioxidants work to prevent diseases? Antioxidants donate electrons to free radicals to stabilize them and this prevents free radicals from invading other cells and causing diseases. Riza Duo Protect contains RonaCare® AP and prevents skin oxidation and enhances UV protection.
"Squalane" translated from Latin means "shark", which is not surprising: originally it was extracted from the shark fat. Later on people learned to extract squalane (which is, by the way, a natural component of human skin) from olive, rice and amaranth oil.

Squalane is used in Riza Nord Protect and due to its anti-oxidant and anti-bacterial properties helps to keep skin healthier.

Consumption:
0,5-1 ml per use

Storage period:
PAO 12 months

Application range:
effective protection against factors:
- extremely low-temperatures influence on the skin;
- skin crusting in bad weather conditions (strong wind, high humidity, etc).
- UV light reflection from the snow.

Individual and group packaging:

- Tube 100 ml
Cardboard box (30 pcs per box)

- Bottle 1000 ml (with pump)
Cardboard box (12 pcs per box)

«Squalane» translated from Latin means «shark», which is not surprising: originally it was extracted from the shark fat. Later on people learned to extract squalane (which is, by the way, a natural component of human skin) from olive, rice and amaranth oil. Squalane is used in Riza Nord Protect and due to its anti-oxidant and anti-bacterial properties helps to keep skin healthier.
SPF30 Barrier cream for skin protection against UVA and UVB exposure

Effectively protects the skin from UVA and UVB radiation. (SPF 30)

Product features:
• Protects the skin of hands, face and open parts of the body from an adverse impact of UVA and UVB radiation (in-vitro clinically tested, UVA-PF) to prevent erythema, skin aging, and development of skin cancer.
• An SPF 30 protection level (in-vivo clinically tested in natural conditions;
• The cream has a hydrophobic effect (resistant to sweat, sea and fresh water);
• Product efficiency and complete safety is proved by an independent European laboratory;
• The product effect lasts for 2 hours according to in-house tests by Skincare;
• The product is suitable for all skin types and can be used for hands, face, and body;
• Easy application, no sticky after-feel;
• Riza UV Protect is a formula enriched with agents:
  - Vitamins A and E for skin repair and moisturizing;
  - Aloe leaf extract, which softens the skin and activates its local immunity;
  - Panthenol, a strong wound-healing, and moisturizing agent;
  - Free from parabens, silicones, chemical dyes and aromatics, it does not provoke allergy.

Application range:
the product is active against:
• UV radiation when working outdoors with exposure to solar radiation or its reflection from snow, ice and other reflecting surfaces, for example during construction work, open-pit mining, logging, landscaping, road building and so forth;
• UV radiation during prolonged working in a room with powered germicidal and mercury vapor lamps, halogen lights, fluorescent and incandescent sources, and so forth;
• UV radiation during welding or working with gas burners.

Consumption:
0.5-1 ml per use

Storage period:
PAO 12 months

Panthenol is the alcohol form of pantothenic acid (more familiarly known as Vitamin B5). Panthenol is made from d-pantolactone—a component that can be found in honey. In Riza UV Protect panthenol serves to protect skin from sunburns, burns, superficial wounds etc.
The earliest known shoes are sandals dating back to approximately 7,000 or 8,000 B.C., found in the Fort Rock Cave in the US state of Oregon. One pair found in Europe was made of papyrus leaves and dated to be approximately 1,500 years old. Sandals were also worn in Jerusalem during the time of Jesus Christ. Ancient Egyptian sandals were made of papyrus and palm leaves. In India they were made of wood. In China and Japan rice straw was used. No matter which shoes you choose, Riza Foot Spray deodorizes your feet and protects them from microbes.

**Barrier deodorizing feet spray**

Provides deodorizing and softening effect; it helps in preventing excessive sweating, softens and refreshes the skin. Contains antimicrobial ingredients. Suitable for regular application.

**Product features:**
- Product efficiency and complete safety is proved by European laboratory via practical tests with respondents;
- Its basic active component is farnesol - a bacteriostatic substance produced from tuberoses, sandalwood, and other natural essential oils;
- Supplemented by specially selected antifungal components, fungicides and bactericides;
- Bioactive agents in the composition provide soothing and refreshing effect;
- The product deodorizes for 8+ hours (according to Skincare in-house tests);
- Has a pleasant fragrance;
- Recommended for usage when wearing specialized work shoes;
- Suitable for regular usage;
- Leaves no sticky after-feel;
- Free from parabens, silicones, chemical dyes and aromatics, it does not provoke allergy.

**Application range:**

- The spray effectively inhibits against:
  - intense sweating;
  - unpleasant smell.

**Consumption:**

- 0.5-1 ml (up to 5 sprays) per use

**Storage period:**

- PAO 12 months

**Certificates:**


**Individual packaging:**

Flask 100 ml

**Group packaging:**

Cardboard box (30 pcs per box)
Skin cleansing paste for removal of heavy industrial contaminants

Provides gentle and effective cleansing of heavy and stubborn industrial contaminants such as oil, cement, paints, glues, etc.

Product features:
- Easy and quick removal of stubborn impurities with no damage to the skin due to a special cosmetics abrasive – a finely dispersed polyethylene scrub with round particles to prevent skin scraping;
- Product efficiency and complete safety is proved by an independent European laboratory;
- Riza Optima Clean is a formula enriched with following agents:
  - Safflower oil, which smooths and moisturizes;
  - Apricot pits oil with softening and moisturizing effect;
  - Olive oil with regenerating and water retaining effect;
  - Cotton oil with antibacterial effect preventing skin dehydration;
  - Sunflower seeds oil for cleaning the skin, stimulating its regeneration, and providing antioxidant and antiseptic effect;
- Free from parabens, harmful solvents, silicones, chemical dyes and aromatics, it does not provoke allergy.

Consumption: 1-2 ml per use
Storage period: PAO 12 months

Application range: efficient against heavy and stubborn industrial contaminants:
- oil;
- cements;
- paints;
- glues;
- grease as well as general dirt and grime;
- carbon and metal dust, other oily substances.

Certificates:

The use of safflower for medicinal purposes goes back to the ancient Egypt and Greece. The Egyptians and Greeks would lavishly use the oil to treat all sorts of maladies including skin problems. Riza Optima Clean contains safflower oil which serves to maintain elasticity, fits to sensitive and dry skin.
Flax – a plant which linseed oil is made of - is familiar to people since extreme antiquity. Science knows finds made of flax aged 10,000 years and more. In the contemporary world flax is used in many areas of human life: for the production of fuel, oil, pharmaceuticals, textiles and more. Linseed oil is good for human consumption, as well as to maintain the beauty and health of skin. In Riza Ultra Clean linseed oil serves as an antioxidant.

Skin cleansing paste for removal of extra-heavy industrial contaminants

Gentle and ultra-effective cleansing of extra-heavy industrial contaminants such as bitumen, soot, graphite, etc

**Product features:**
- Ultra-effective cleansing of extra-heavy industrial contaminants without damaging the skin due to soft and efficient polyethylene abrasive with round particles preventing skin scraping, and a skin-friendly non-toxic solvent that prevents skin dehydration;
- Protects the skin from transepidermal water loss;
- Product efficiency and complete safety is proved by an independent European laboratory;
- Does not dry nor tighten the skin;
- Suitable for the face;
- Has a fresh fruit fragrance, thus removing the unpleasant odour of impurities;
- Kaolin in a product composition additionally absorbs contaminants to enhance the cleansing action;
- **Riza Ultra Clean** is a formula enriched with following agents:
  - Castor oil, having a wound-healing, antiphlogistic, softening and antioxidant effect;
  - Rice bran oil, providing moisturizing and regenerating, which is highly recommended for dry and sensitive skin;
  - Sunflower seeds oil for skin cleaning and nourishing, stimulating skin regeneration, and providing antioxidant and antiinfective effect;
  - Olive oil, enabled to retain water and provide comfort to the skin;
  - Safflower oil, which soothes and moisturizes;
- Free from parabens, harmful solvents, silicones, chemical dyes and aromatics, it does not provoke allergy.

**Consumption:**
0,5-1 ml per use

**Storage period:**
PAO 12 months

**Application range:**
efficient against extra-heavy industrial contaminants:
- oil;
- cements;
- paints;
- grease;
- general dirt;
- bitumen;
- soot;
- graphite or carbon and metal dust;

Consumption: 0,5-1 ml per use

**Storage period:**
PAO 12 months

**Individual and group packaging:**

<table>
<thead>
<tr>
<th>Tube 200 ml</th>
<th>Cardboard box (30 pcs per box)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bottle 1000 ml (with pump)</td>
<td>Cardboard box (12 pcs per box)</td>
</tr>
<tr>
<td>Bottle 2000 ml</td>
<td>Cardboard box (6 pcs per box)</td>
</tr>
</tbody>
</table>

**Certificates:**
Skin cleansing paste for removal of medium-heavy industrial contaminants

Gentle and effective cleansing of medium–heavy industrial contaminants such as oil, cement, paints, etc. It can be used with and without water.

Product features:
• Gently and effectively cleans the skin with and without access to water;
• Deep skin cleansing while being free of abrasive particles and solvents;
• Product efficiency and complete safety is proved by an independent European laboratory;
• Suitable for all skin types (including sensitive and damaged skin);
• Leaves no uncomfortable feeling after application (such as dryness and tightness);
• A fresh fragrance helps to remove the unpleasant odor of impurities;
• Contains a soft non-ionic surfactant Laureth-6, which is the safest and most intense one for skin cleansing;
• Riza Gentle Clean is a formula enriched with agents:
  - Vitamin E with its antioxidative and nourishing effect;
  - Cotton oil with an antibacterial effect, for smoothening and moisturizing the skin, and preventing its dehydration;
  - Almond oil for regulating the skin lipid and water balance, initiating cell regeneration, and preventing skin irritation;
  - Linseed oil, containing vitamin F and a lot of vitamins A and E, omega-3 and omega-6 for regenerating and anti-aging effect;
  - Sunflower seeds oil for the skin cleaning, regeneration, smoothening, and antioxidant and antiseptic effect.
• Free from parabens, silicones, chemical dyes and aromatics, it does not provoke allergy.

Application range:
for removing medium–heavy industrial contaminants:
• oils;
• cements;
• paints;
• glues;
• resins;
• grease;
• general dirt grime;
• carbon and metal dust.

Consumption:
1-2 ml per use

Storage period:
PAO 12 months

Individual and group packaging:

| Tube 200 ml | Bottle 1000 ml (with pump) | Bottle 2000 ml |
| Cardboard box (30 pcs per box) | Cardboard box (12 pcs per box) | Cardboard box (6 pcs per box) |

Certificates:

Almond oil is one of the best oils for skin care. It takes 1000 pounds of almonds to make 1 pint of almond oil. Almonds (as well as brocoli and green tea) contain flavonoids. Riza Gentle Clean is enriched with almond oil, which serves to nourish the skin.
Liquid cream soap with moisturizing effect for removal of general industrial contaminants

Softly purifies the skin from general industrial contaminants and barrier creams, while keeping a normal lipid balance of the skin.

Product features:
• Gently and softly cleanses the skin and additionally moisturizes it;
• Product efficiency and complete safety is proved by an independent European laboratory;
• Easy to rinse with water of any hardness;
• High foam formation;
• Natural essential oils provide a unique perfume composition of the soap;
• Free from parabens, silicones, chemical dyes and aromatics, it does not provoke allergy.

Certificates:

In fact, the acidity level of healthy skin for different individuals has a value in the range between 5.5 and 6.7 ph. Soft liquid soap has a lower index, than solid soap. It contains less alkali and it does not overdry skin. Riza Premium Handwash is especially recommended for people with dry and sensitive skin.
Hair and Body cleansing gel for removal of general industrial contaminants

Gentle and soft removal of a variety of common industrial contaminants. Provides toning and conditioning effect.

**Product features:**
- Suitable for all skin types;
- Product efficiency and complete safety is proved by an independent European laboratory;
- The gel has conditioning and antistatic effect;
- High foam formation;
- A fine structure does not dry nor irritate the skin;
- The gel has a pleasant citrus fragrance;
- Easy to rinse with water of any hardness;
- Recommended for everyday usage;

**Riza Vital BodyWash** is a formula enriched with agents:
- Vitamins A and E, which restore and moisturize;
- Coffee bean extract with its reviving and refreshing effect, which strengthens hair roots and gives hair a satiny gloss;
- Aloe leaf extract, which softens the skin and activates its local immunity;
- Strawberries extract, which prevents oil excretion from the skin, tightens enlarged pores, has wound-healing effect, and makes the skin soft and elastic for a long time;
- Blackberry juice, which is useful for wound-healing and is the best for refreshing skin and returning its luster by removing dead cells;
- Watermelon extract provides anti-aging effect and improvement of the skin color;
- Antioxidants to prevent the skin oxidation, improve its softness, and enhance anti-aging protection and regenerating functions;
- Panthenol, a strong wound-healing, and moisturizing agent;
- Free from parabens, silicones, chemical dyes and aromatics, it does not provoke allergy.

**Application range:**
for removing a variety of general industrial contaminants:
- dust;
- clay;
- sweat;
- grease;
- soot;
- graphite.

**Consumption:**
4-5 ml per use

**Storage period:**
PAO 12 months

**Certificates:**

**Individual and group packaging:**
- Flask 250 ml
  Cardboard box (30 pcs per box)
- Bottle 1000 ml (with pump)
  Cardboard box (12 pcs per box)
- Bottle 2000 ml
  Cardboard box (6 pcs per box)

The history of coffee dates back to the 10th century, with a number of reports and legends surrounding its first use. The native origin of coffee is considered to be Ethiopia. The earliest substantiated evidence of either coffee drinking or acquaintance with the coffee tree comes from the Sufi monasteries of Yemen in the 15th century. By the 16th century, it had reached the rest of the Middle East, Persia, Turkey, Horn of Africa, and Northern Africa. In Riza Vital Body green coffee extract works as antioxidant.
Skin care cream for restoring the skin natural protection function

Specially developed for recovery of the skin exposed to occupational adverse conditions (contact with hazardous substances both water-based and non-water-based) and bad weather conditions (low temperatures, etc.).

**Product features:**
- The cream enhances the protection function of the skin;
- Product efficiency and complete safety is proved by an independent European laboratory;
- The cream improves the skin smoothness, and prevents irritation and redness;
- The product effect lasts for 4 hours and longer according to Skincare in-house tests;
- The product can be used for hands, face, and body;
- Quick absorption, easy application;
- **Riza Basic Care** is a formula enriched with agents:
  - A, C and E vitamins for restoring and moisturizing;
  - Soybean oil, which has strong regenerating effect and reactivates the skin moisture-binding capacity;
  - Hydrangea roots extract with its anti-inflammatory, antibacterial, restorative, pain relieving and vulnerary qualities;
  - Aloe leaf extract, which softens the skin and activates its local immunity;
  - Innovative plant antioxidants for preventing the skin oxidation;
  - Panthenol, a strong wound-healing, and moisturizing agent;
  - Free from parabens, silicones, chemical dyes and aromatics, it does not provoke allergy.

**Individual and group packaging:**

- Tube 100 ml
- Cardboard box (30 pcs per box)
- Bottle 1000 ml (with pump)
- Cardboard box (12 pcs per box)
- Bottle 2000 ml
- Cardboard box (6 pcs per box)

**Application range:**

- after work in wet conditions or with adverse work-related water based or non-water based factors, dry powders, in bad weather conditions (low temperatures, wind, frost, rain, high humidity, etc.)
- Helps to the heal irritated skin; efficient against skin flaking, cracking, redness, dryness, dehydration. Prevents contact dermatitis, eczemas, and other occupational skin diseases.

**Consumption:**

- 0.5-1 ml per use

**Storage period:**

- PAO 12 months

**Certificates:**


Vitamin A was first discovered in 1919. By 1924, it had been “purified” – broken down and separated from its natural whole food complex. And only in 1947 people learned to produce this vitamin synthetically, since then it became possible to buy it in pharmacies. **Riza Basic Care** contains vitamin A and helps to improve skin regeneration.
Skin care cream with a moisturizing action for restoration of the skin natural protection function

Moisturizes dry skin of hands and face exposed to occupational adverse conditions (contact with hazardous substances, both water-based and non-water-based) and bad weather conditions (low temperatures, etc.), and has a regenerative activity.

**Product features:**
- Accelerates skin recovery after contact with hazardous substances, both water-based and non-water-based;
- Intense dry skin moisturizing and softening, and prevention against irritation and redness;
- Enhances the protection function of the skin;
- Product efficiency and complete safety is proved by independent European laboratory investigations;
- The product effect lasts for 4 hours and longer according to Skincare in-house tests;
- The product is suitable for dry skin and can be used for hands, face, and body;
- Quick absorption, easy application;
- **Riza Soft Care** contains a formula enriched with agents:
  - Vitamins A, C, and E, which restore and moisturize;
  - Tender almond oil for skin softening, irritation relief and removal of dermatitis;
  - Asparagus extract with its regenerating, antioxidant and anti-aging effects;
  - Squalane, a fine component for skin softening and making it silky, firm and elastic;
  - Innovative plant antioxidants, preventing the skin oxidation;
  - Panthenol, a strong wound-healing, and moisturizing agent;
- Free from parabens, silicones, chemical dyes and aromatics, it does not provoke allergy.

**Individual and group packaging:**

- **Tube 100 ml**
  - Cardboard box (30 pcs per box)
- **Bottle 1000 ml**
  - Cardboard box (12 pcs per box)
- **Bottle 2000 ml**
  - Cardboard box (6 pcs per box)

**Application range:**

after work in wet conditions or with adverse work-related water based or non-water based factors, dry powders, in bad weather conditions (low temperatures, conditions with wind, frost, rain and high humidity, etc.)

To calm irritated skin, and heal skin flaking, cracking, redness, dryness, and dehydration. To prevent contact dermatitis, eczemas and other occupational skin diseases.

**Consumption:**
1-2 ml per use

**Storage period:**
PAO 12 months

**Certificates:**


One of the most well-known properties of vitamin E is an obstacle to the development of atherosclerosis. In case of sufficient use of this vitamin the probability of clogged artery is 5 times less. According to the statistics, 40% of American cardiologists take additional vitamin E themselves. In Riza Soft Care vitamin E helps to keep skin smooth.
SAFETY GLOVES RUSKIN
YOUR WORLD IN YOUR HANDS
Heavy duty nitrile gloves

Description:
Multipurpose gloves fully coated with a dense layer of nitrile to protect hands against mechanical risks. Soft 100% jersey cotton liner with a knit wrist. A strong protective coating provides perfect abrasion resistance and fine protection against cuts, tears, and punctures. Perfectly suitable for operations with crude, rough and sharp surfaces.

Type of protection:
mechanical impact

Operating environment:
humid, dry, oily, contaminated, clean, outdoor, indoor

Specifications:
~1.40-mm thick protective nitrile layer; high wear resistance; strong dry grip; oil-repellent properties; anatomic shape to reduce hand fatigue; machine washable.

Individual packaging:
individual polybag

Group packaging:
12 pairs per package, 96 pairs per box

Nitrile is a synthetic rubber. Its appearance is the result of a long research and experiments of scientists around the world. The first one, who obtained a rubber-like substance by treatment of isoprene with hydrochloric acid, was French chemist Gustave Bouchard. He did it in 1879, but the material didn’t get a wide application, and only 50 years later it has been applied on an industrial scale.
Heavy duty nitrile gloves

Description:
Multipurpose gloves fully covered with a thick nitrile layer to protect hands against mechanical risks. A soft 100% jersey cotton liner with a short safety cuff. A strong protective layer provides excellent abrasion resistance and good protection against cuts, tears, and punctures. Perfectly suitable for working with coarse, rough and sharp surfaces.

Type of protection:
mechanical impact

Operating environment:
humid, dry, oily, contaminated, clean, outdoor, indoor

Specifications:
~1.40-mm thick protective layer; a strong short cuff facilitates putting gloves on and taking them off; high wear resistance; strong dry grip; anatomic shape to reduce hand fatigue; machine washable.

Individual packaging:
individual polybag

Group packaging:
12 pairs per package, 96 pairs per box

Application range:
metalworking and operations with metal plates; construction (bricks, stones, tiles, steel rods, and fittings); timber and shavings; oil and gas industry; working on railways; cable laying; logistics and warehousing; garbage disposal.

Sizes:
L, XL, XXL

Protection parameters:
EN 388: 4 2 2 2

Certificates: EN 388, EN 420

Cotton is one of the oldest fibers, which people began producing. It was first mentioned by the Egyptians about 12,000 years ago. The oldest found clothes made of cotton were produced more than 5000 years ago. In Europe cotton appeared only in 350 BC. It was brought to Greece from Asia Minor.
Medium duty nitrile gloves

Description:
Multipurpose gloves 3/4 coated with a dense layer of nitrile to protect hands against mechanical risks. A soft 100% interlock cotton liner with a knit wrist. A protective coating provides perfect abrasion resistance. High tactile sensitivity and comfortable use. Additional skin ventilation due to an open top surface.

Type of protection:
mechanical impact

Operating environment:
humid, dry, oily, contaminated, clean, outdoor, indoor

Specifications:
~0.9-mm thick protective nitrile layer; high-wear durability; oil-repellent properties; strong dry grip; machine washable.

Individual packaging:
individual polybag

Group packaging:
12 pairs per package, 96 pairs per box

Application:
general assembly operations, conveyor line, grinding, working with metal items, logistics and warehousing, housing and utility services, garbage disposal and other operations.

Sizes:
M, L, XL, XXL

Protection parameters:
EN 388: 4 1 2 1

Certificates: EN 388, EN 420

Interlock is a knitted fabric made from 100% cotton. Cloth turns equally smooth on both sides, i.e., the fabric does not have an external and seamy side. Due to the double weave fabric gets an amazing strength and density, without creating a sense of «chain armour» on the body. It is based on pure cotton, which is an environmentally friendly material. Yarn-interlock does not cause allergies, perfectly retains its shape and heat, at the same time ensuring free circulation of air. This helps to maintain a comfortable body temperature without fear of overheating.
Nitrile gloves with a double coating

Description:
Seamless gloves with a double palm coating made of flat and foamed nitrile to protect hands against mechanical risks. An elastic thick nylon liner. The cuff is fixed with an elastic band. 13th knitting (gauge) class. High tactile sensitivity and ergonomical. The double protective nitrile layer provides reliable protection against abrasions, tears, and punctures, resistance to oil and liquid penetration inside the glove and a strong oil grip.
A perfect combination of mechanical strength, protection against oil and a strong grip.

Type of protection:
mechanical impact

Operating environment:
oily, dry, humid, contaminated, clean, outdoor, indoor

Specifications:
high wear resistance; full coating with the first smooth nitrile layer prevents penetration of liquids, oil and petrol products; palm coating with the second foamed nitrile layer provides a perfect dry, wet and oil grip; a cuff with an elastic band firmly fixes a glove on a wrist; a color overlock code based on sizes.

Individual packaging:
individual polybag

Group packaging:
12 pairs per package, 96 pairs per box

Application range:
operations in an oily environment, assembly, and repair operations, car and machine service, automotive industry, oil, and gas industry, construction, logistics and warehousing, housing and utility services, engineering work, working with oily parts and tools, other operations.

Certificates: EN 388, EN 420

Protection parameters:
EN 388: 4 1 2 2

Sizes:
S, M, L, XL, XXL

The products made of nitrile rubbers could be applied in a variety of spheres ranging from heavy industry, ending medicine and cosmetology. Nitrile gloves are extremely durable and elastic, their stretching performance exceeds 500%! They have a mechanical memory, thereby reducing hand fatigue during prolonged use. Foamed nitrile complements the properties of smooth nitrile - coating, made of it, absorbs and retains excess moisture from the working surface, which ensures a reliable grip.
Knitted gloves with PVC dots

Description:
Seamless gloves with PVC dots to protect hands against mechanical risks. An elastic liner made up of cotton (50%) and polyamide (50%) mixture where the cuff is fixed with an elastic band. 13<sup>th</sup> class of knitting (gauge). Palm and fingertip coating is made of resistant PVC dots. Perfect tactile sensitivity and comfortable use.

Type of protection:
mechanical impact

Operating environment:
dry, contaminated, clean, outdoor, indoor

Specifications:
strong dry grip; PVC strengthening between fingers; thin strong and elastic fiber for improved comfort and functionality; color overlock code based on sizes.

Individual packaging:
individual polybag

Group packaging:
12 pairs per package, 96 pairs per box

Application:
product packaging, logistics and warehousing, assembling small items, working with tools and parts, product quality control, other minor operations.

Sizes:
S, M, L, XL, XXL

Protection parameters:
EN 388: 3 2 4 X

Certificates: EN 388, EN 420

Everyone knows the glove with PVC dots, but few people know that the first prototype of the modern working gloves appeared in the ancient Rome, when the shepherds and farmers wore special bags for hands to protect skin from damage. Wealthy Romans used silk seals during the meal in order to protect their hands from burns and not to spoil them with greasy food.
Cut-resistant gloves

Description:
Seamless gloves with PVC dots to protect hands against mechanical risks. An elastic liner made up of cotton (50%) and polyamide (50%) mixture where the cuff is fixed with an elastic band. 13th class of knitting (gauge). Palm and fingertip coating is made of resistant PVC dots. Perfect tactile sensitivity and comfortable use.

Type of protection:
mechanical impact

Operating environment:
dry, contaminated, clean, outdoor, indoor

Specifications:
big resistance against various cuts; a textured working surface provides a perfect dry and wet grip; a cuff with an elastic band firmly fixed onto the wrist; strong elastic fiber for better comfort and functionality; color overlock code based on sizes.

Individual packaging:
individual polybag

Group packaging:
12 pairs per package, 96 pairs per box

The SupraBlockCut material is an innovative synthetic PVA-based (Polyvinylalcohol) fiber. Its main feature is skin friendliness. It is a hypoallergenic material providing comfort and softness. SupraBlockCut is not prone to the destructive influence of UV radiation. Therefore, the gloves maintain their long-term protective qualities.

Application range:
working with sharp objects, knives, and blades; wires and fittings; working with glass; construction; wood cutting; logistics and warehousing; transport and car service; plate metal.

Sizes:
S, M, L, XL, XXL

Protection parameters:
EN 388: 3 5 4 2

Certificates: EN 388, EN 420

Fiberglass is a very small fibers of glass. Glass is one of the oldest and most available materials in the world. Fiberglass was first created by accident in 1932 by a young scientist from Illinois, Dale Kleist. He attempted to hermetically weld together architectural glass blocks. The jets of compressed air accidentally hit the flow of molten glass, with which he worked, resulting in thin steel fiber glass.
Nitrile gloves for delicate touch work

**Description:**
Thin seamless gloves with a special foamed nitrile palm layer to protect hands against mechanical risks. Elastic tight nylon liner. The cuff is fixed with an elastic band. Perfect tactile sensitivity and a maximum level of comfort. A strong protective coating provides a perfect dry, moist and oil-soaked grip. A great combination of dexterity, comfort and a strong

**Type of protection:**
mechanical impact

**Operating environment:**
dry, oily, contaminated, clean, outdoor, indoor

**Specifications:**
15th knitting class (gauge), high wear resistance; a special protective foamed nitrile layer provides a perfect dry, wet and oil grip; water resistant; SupraCoatdry surface treatment; a cuff with an elastic band firmly fixed onto the wrist; color overlock code based on sizes.

**Individual packaging:**
individual polybag

**Group packaging:**
12 pairs per package, 96 pairs per box

Application range:
product packaging, logistics and warehousing, assembling small items, mechanical and minor erection work; operating with engine and spare parts; car repair and service; conveyor and minor assembly work; transport, logistics and warehousing; product packaging; quality control; engineering work; working with small parts and tools; electronics; other operations.

Sizes:
S, M, L, XL, XXL

Protection parameters:
EN 388: 4 1 3 1

Certificates:
EN 388, EN 420

In terms of density knitted protective gloves can have density classes 7, 10, 13, 15 and 18. Such class indicates the number of needles of the knitting machine per 1 inch (2.56 cm). The higher the binding class is, the thinner needle and the larger number of them are located on the needle bed of the knitting machine, providing a smaller loop binding. Therefore, the higher the knitting class is, the denser and more durable the gloves are.
Advance-comfort winter gloves

**Description:**
Seamless gloves with a unique ¾ special foamed PVC material layer to protect hands against mechanical risks and low temperatures. A soft elastic liner made of nylon, fiberglass and warm acryl. A frost-resisting layer provides high hand protection against abrasion, cuts, and tears. A perfect combination of comfort and a strong grip.

**Type of protection:**
low temperatures, mechanical impacts

**Operating environment:**
cold, dry, humid, oily, contaminated, clean, outdoor, indoor

**Specifications:**
the innovative protective foamed PVC layer provides a perfect dry, wet and oil grip; the porous structure of the working surface absorbs excess liquid or oil and prevents their penetration inside the glove. A seamless, elastic, soft and warm liner guarantees the maximum level of comfort and functionality; a cuff with an elastic band is firmly fixed on the wrist.

**Individual packaging:**
individual polybag

**Group packaging:**
12 pairs per package, 72 pairs per box

**Application range:**
various outdoor operations and working inside cold rooms; operations with oily items and parts; construction, installation and repair works; communications and data transmission; transport, warehousing, and logistics; gas filling stations; other operations under low-temperature conditions where a high level of dexterity is required.

**Comfort of wearing:**
-25 °C;

**Sizes:**
L, XL, XXL

**Protection parameters:**
EN 388: 4 3 4 1 EN 511: 02X

Certificates: EN 388, EN 511, EN 420

Foamed PVC palm coating channels oils and liquids away from the surface of the glove to optimise grip.
Ruskin Chem 101

Chemical-resistant nitrile gloves

Description:
Acid and alkali-resistant flock-lined nitrile gloves to protect hands against chemical agents and mechanical damage. The inner cotton layer absorbs sweat. A special nitrile composition provides perfect abrasion resistance and superior resistance to acids, alkalis, spirits, petroleum products and solvents.

Type of protection:
chemical impacts

Operating environment:
dry, humid, oily, contaminated, clean, indoor

Specifications:
a 0.45-mm thick protective layer; high wear resistance; a reliable dry and wet grip due to the diamond pattern on the palm; an anatomic shape to reduce hand fatigue.
Glove length: 33 cm.

Individual packaging:
individual polybag

Group packaging:
12 pairs per package, 48 pairs per box

Application range:
chemical production; oil and petroleum product refining; laboratory work; assembly operations; printing industry; car industry; food industry; garbage disposal; other work where protection against chemicals is required.

Sizes:
S, M, L, XL

Protection parameters:
EN 388: 4 1 0 1
EN 374-3: A J K L

Certificates: EN 388, EN 374, EN 420

The three-digit code refers to the code letters of the three chemicals (from a list of 12 standard set of chemicals), for which the time of penetration through the protective surface of the glove is at least 30 minutes. Resistance to penetration by chemicals described in standard EN374-3: 2003.
Chemical-resistant rubber gloves

**Description:**
Thin acid and alkali resistant flock-lined gloves made of 100% natural latex to protect hands against chemical agents. The inner cotton layer absorbs sweat. The protective latex surface ensures resistance to solutions of spirits, acids, and alkalis.

**Type of protection:**
chemical impacts

**Operating environment:**
dry, humid, oily, contaminated, clean, indoor

**Specifications:**
a 0.38-mm thick protective layer; a fine dry and wet grip due to the textured surface on the palm (cells); the anatomic shape reduces hand fatigue.
Glove length: 30 cm.

**Individual packaging:**
individual polybag

**Group packaging:**
12 pairs per package, 48 pairs per box

**Application range:**
agriculture; food industry; housekeeping; laboratory work; working with chemicals; preparation of drugs; minor assembly operations.

**Sizes:**
S, M, L, XL

**Protection parameters:**
EN 388: 1 0 1 0
Low chemical resistance according to EN 374-1

Latex is the milky fluid found in 10% of all flowering plants but in particular the rubber tree Hevea Brasiliensis. Latex is a complex emulsion that coagulates on exposure to air. It’s harvested from the rubber tree by making a cut in the trees bark allowing the latex to ooze out and it drips into a pot which is strapped to the tree. By the way, most Amazonian rubber is still produced in the same way it was 100 years ago!
Ruskin Chem 103

Polychloroprene, commonly called neoprene, was originally developed as an oil-resistant substitute for natural rubber more than 80 years ago. Since then it has proven useful in multiple products across myriad industries — perhaps most well known are wet suits for scuba divers. In the promotional products business, neoprene is the dominate material in items such as can insulators, lunch bags, laptop protectors and, most recently, iPad and tablet sleeves.

Sizes:
S, M, L, XL, XXL

Protection parameters:
EN 388: 3 1 2 1
EN 374-3: A K L

Certificates: EN 388; EN 374; EN 420

Chemical-resistant rubber gloves

Description:
Acid and alkali-resistant flock lined gloves made of a latex and neoprene mix to protect hands against chemical agents and mechanical risks. The inner cotton layer absorbs sweat. A special natural latex and neoprene composition provide resistance to spirit, acid and alkali solutions.

Type of protection:
chemical impacts, mechanical impacts

Operating environment:
dry, humid, oily, contaminated, clean, indoor, outdoor

Specifications:
a 0.67-mm thick protective layer; a fine dry and wet grip due to the textured working surface on the palm (rhombus); an anatomic shape to reduce hand fatigue; the latex and neoprene mix ensures resistance to a broad class of chemical agents. Glove length: 33 cm.

Individual packaging:
individual polybag

Group packaging:
12 pairs per package, 48 pairs per box

Application range:
chemical production; heavy operations where good sensitivity is required; agriculture; food INDUSTRY; housekeeping; laboratory work; construction; car service.

Sizes:
S, M, L, XL, XXL

Protection parameters:
EN 388: 3 1 2 1
EN 374-3: A K L

Certificates: EN 388; EN 374; EN 420

Polychloroprene, commonly called neoprene, was originally developed as an oil-resistant substitute for natural rubber more than 80 years ago. Since then it has proven useful in multiple products across myriad industries — perhaps most well known are wet suits for scuba divers. In the promotional products business, neoprene is the dominate material in items such as can insulators, lunch bags, laptop protectors and, most recently, iPad and tablet sleeves.
Anti-vibration gloves

Description:
Innovative combined gloves with a special microfiber coating to protect hands against mechanical risks and vibrations. The backing has a bamboo layer to provide comfort and softness. The exterior is made of polyester with an air-penetrable wet-repellent membrane. The working surface has unique silicon inserts for a reliable dry and moist grip. Protection against vibrations, mechanical strength, comfort and a striking design.

Type of protection:
mechanical impacts, vibration impacts

Operating environment:
dry, contaminated, clean, outdoor, indoor

Specifications:
- the anti-vibration palm coating is made of an innovative vibration-absorbing 7-mm thick material. The exterior is made of a special Clarino Microfibre layer, polyester, and a water-and-oil proof membrane; additional treatment with a moisture-repellent SupraCoatdry (PTFE) substance; a neoprene cuff is provided with a Velcro fastener for reliable fixation on a wrist; the internal backing is made of hypoallergenic soft Bamboo Polyester (bamboo fiber) material; silicon inserts on the palm; fingertips are reinforced and provided with extra stitching; the gloves are machine washable.

Individual packaging:
individual polybag

Group packaging:
12 pairs per package, 24 pairs per box

Application range: grinding and crushing equipment, pneumatic tools, air hammer, road drilling machine. Vibration tools and equipment

Protection parameters:
- EN 388: 3 2 2 1
- Anti-vibration: EN 10819:
  TRM (Transition factor within a medium frequency range between 31.5 and 200 Hz) = 0.83;
  TRH (Transition factor within a high frequency range between 200 and 1250 Hz) = 0.56

Certificates: EN 388, EN 420, EN 10819.

Well-known fastener called «Velcro» was designed by a French designer Georges de Mestral. He paid attention to the burdock that stuck to his dog’s fur. Having studied the bur under a microscope, he saw a lot of small hooks, which tightly clung to the dog’s coat. George decided to create a material that would work on the same principle. So in this way the Velcro appeared.
Hand injuries come first by their share in occupational injuries across industrial sectors worldwide. The best way to minimize the injury rate at workplaces is to use high-quality protection gloves with different sets of properties depending on specific risks. The selection system is built to simplify the choice of protection gloves according to specific working conditions and industrial risks.

### INSTRUCTIONS FOR GLOVE SELECTION

<table>
<thead>
<tr>
<th>Mechanical risks</th>
<th>Measurement unit</th>
<th>Level 0</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
<th>Level 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>A – Abrasion</td>
<td>Number of cycles</td>
<td>&lt; 100</td>
<td>100</td>
<td>500</td>
<td>2000</td>
<td>8000</td>
<td>-</td>
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<tr>
<td>B – Cuts</td>
<td>Index</td>
<td>&lt; 1,2</td>
<td>1,2</td>
<td>2,5</td>
<td>5</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>C – Tears</td>
<td>Newton</td>
<td>&lt; 10</td>
<td>10</td>
<td>25</td>
<td>50</td>
<td>75</td>
<td>-</td>
</tr>
<tr>
<td>D – Punctures</td>
<td>Newton</td>
<td>&lt; 20</td>
<td>20</td>
<td>60</td>
<td>100</td>
<td>150</td>
<td>-</td>
</tr>
</tbody>
</table>

**EN 374 – Requirements to Protective Gloves against Chemicals and Microorganisms**

According to European standard EN 374, the protective properties of gloves are checked for their resistance to chemical substances and microorganisms.

- Penetration is the flow of chemical substances/microorganisms at the non-molecular level through material pores, seams, holes, and punctures.

- Permeation is ingress of chemical substances/microorganisms at the molecular level through the material structure without visible defects of the glove.

- Decomposition is a loss of one or several physical properties of the glove due to contact with a chemical. The glove may become rough, inflexible, fragile or soft.

According to the European standard EN 374, the protective properties of work gloves are checked for their resistance to chemical substances and microorganisms.

Laboratory tests are conducted to assess the glove resistance level to chemical penetration. Industrial gloves are marked by a corresponding pictogram and three letters. These letters indicate the chemical substances (the class of substances) for which successful results of ingress testing have been received. The test is successful if the glove was resistant to substance ingress for at least 30 minutes.
In compliance with laboratory test results, a protective index (the resistance level) to a specific chemical is given to gloves.

**Low chemical resistance**
Penetration for 3 chemicals. Not more than 30 minutes. Penetration test (leak-tightness and waterproofness) was successfully passed.

**Microorganisms**
Compliance with effectiveness level 2 according to the penetration test.

---

The chemicals with code letters are presented in the following table:

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>CAS number</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Methanol</td>
<td>67-56-1</td>
<td><em>Primary alcohol</em></td>
</tr>
<tr>
<td>B</td>
<td>Acetone</td>
<td>67-64-1</td>
<td><em>Ketone</em></td>
</tr>
<tr>
<td>C</td>
<td>Acetonitrile</td>
<td>75-05-8</td>
<td><em>Nitrile compound</em></td>
</tr>
<tr>
<td>D</td>
<td>Dichloromethane</td>
<td>75-09-2</td>
<td><em>Chlorinated hydrocarbon</em></td>
</tr>
<tr>
<td>E</td>
<td>Carbon disulphide</td>
<td>75-15-0</td>
<td><em>Sulfur containing organic compound</em></td>
</tr>
<tr>
<td>F</td>
<td>Toluene</td>
<td>108-88-3</td>
<td><em>Aromatic hydrocarbon</em></td>
</tr>
<tr>
<td>G</td>
<td>Diethylamine</td>
<td>109-89-7</td>
<td><em>Amine</em></td>
</tr>
<tr>
<td>H</td>
<td>Tetrahydrofuran</td>
<td>109-99-9</td>
<td><em>Heterocyclic ether compound</em></td>
</tr>
<tr>
<td>I</td>
<td>Ethyl acetate</td>
<td>141-78-6</td>
<td><em>Ether</em></td>
</tr>
<tr>
<td>J</td>
<td>n-Heptane</td>
<td>142-82-5</td>
<td><em>Satisfied hydrocarbon</em></td>
</tr>
<tr>
<td>K</td>
<td>Sodium hydroxide 40%</td>
<td>1310-73-2</td>
<td><em>Inorganic base</em></td>
</tr>
<tr>
<td>L</td>
<td>Sulphuric acid 96%</td>
<td>7664-93-9</td>
<td><em>Inorganic mineral acid</em></td>
</tr>
</tbody>
</table>

In compliance with laboratory test results, a protective index (the resistance level) to a specific chemical is given to gloves.

---

**Time of Penetration before Breakthrough, minutes**

<table>
<thead>
<tr>
<th>Index (level)</th>
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<th>1-2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
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</thead>
<tbody>
<tr>
<td>Time (minutes)</td>
<td>&lt;10</td>
<td>10-30</td>
<td>30-60</td>
<td>60-120</td>
<td>120-240</td>
<td>240-480</td>
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<tr>
<td>Protection</td>
<td>Not recommended</td>
<td>Protection against splashes</td>
<td>Average level of protection</td>
<td>High level of protection</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
EN 511: Requirements to Low-Temperature Protection Gloves

The EN511 standard determines the requirements and test methods for gloves designed for low-temperature protection by convection or conductivity to -50°C.

- A – convection cold (0-4)
- B – contact cold (0-4)
- C - waterproofness

The bigger is the number (from 0 to 4), the better is protection according to this indicator.
CHECK YOUR SIZE

Put your right hand on the picture. Your index finger should be next to the purple line, but should not cover it. The gap between the thumb and palm should be set exactly on the picture. The size corresponds to the width of your palm – define its scale on the picture.
SERVICE AND MARKETING SUPPORT

LOYALTY PROGRAM

• HEALTH AND SAFETY ROOM EQUIPMENT
• PRESENTATIONS FOR SPECIALISTS AND EMPLOYEES
• SKIN DIAGNOSTICS
• PARTICIPATION IN SPECIALIZED WORKSHOPS
• ORGANIZATION OF COLLECTIVE SOCIAL AND ECO EVENTS

INFORMATION AND SERVICE SUPPORT

• INFORMATION AND SERVICE SUPPORT
• PERSONAL MANAGER
• DIGITAL NEWSLETTER "SKINCARE.INFO"
• EDUCATIONAL VIDEOS FOR STAFF
<table>
<thead>
<tr>
<th>Light contaminations</th>
<th>OCCUPATIONAL HAZARDS</th>
<th>PROTECTION PRODUCTS</th>
<th>CLEANSING PRODUCTS</th>
<th>REGENERATION PRODUCTS</th>
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<td>clay</td>
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<td>Water repellent</td>
<td>Toilet soap or liquid detergents</td>
<td>Regenerative, restorative cream</td>
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<td>disinfectants</td>
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<td>Water retaining</td>
<td>Toilet soap or liquid detergents</td>
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</tbody>
</table>
**CALCULATION OF MINIMUM ANNUAL DEMAND FOR SKIN PROTECTION PRODUCTS**

<table>
<thead>
<tr>
<th>Group of Products</th>
<th>Daily Need, ml</th>
<th>Monthly Need, ml</th>
<th>Annual Need, ml</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water-retaining products</td>
<td>2</td>
<td>42</td>
<td>504</td>
</tr>
<tr>
<td>Water repellent products</td>
<td>2</td>
<td>42</td>
<td>504</td>
</tr>
<tr>
<td>Universal (combined action)</td>
<td>2</td>
<td>42</td>
<td>504</td>
</tr>
<tr>
<td>Skin protection products under adverse environmental* conditions (against skin irritation and damage)</td>
<td>2</td>
<td>42</td>
<td>504</td>
</tr>
<tr>
<td>Soap or liquid detergents for hand washing</td>
<td>4</td>
<td>84</td>
<td>1008</td>
</tr>
<tr>
<td>Soap or liquid detergents for body washing</td>
<td>8</td>
<td>168</td>
<td>2016</td>
</tr>
<tr>
<td>Cleansing creams, gels and pastes</td>
<td>4</td>
<td>84</td>
<td>1008</td>
</tr>
<tr>
<td>Regenerative, restorative creams and emulsions</td>
<td>1</td>
<td>21</td>
<td>252</td>
</tr>
</tbody>
</table>

*per employee
Mechanical plastic dispenser for cleansing products, cream, liquid soap and gel

**Description:**
- capacity: 2000ml / 2L;
- for use with Skincare 2-litre cartridges and bottles;
- easy cleaning system – the empty container can be easily taken out and washed with water;
- easy control system – the transparent part on the front is designed for easy control of the liquid level;
- a reliable mounting system designed for dispensers to be easily installed on the wall surface;
- equipped with a sturdy and universal lever to dispense doses with the arm or hand;
- the dispenser pump controls the dosage for each use, reducing waste and ensuring that the hands are cleansed thoroughly.

**Dimensions:** 320*125*120 mm

**Product dosage:**
- gel - 1.94 ml;
- soap - 2.18 ml;
- cream, paste - 1.32 ml.

The average person spends less than 10 seconds washing their hands. The recommended washing time is 15 seconds. For every 15 seconds spent washing hands, 10 times more bacteria is removed. The ideal washing time is 30 seconds. Dispensers mounted in public bathrooms encourage employees to wash their hands. Hand washing greatly reduces the spread of disease and proper hand hygiene of the employees results in fewer sick days.
Mechanical dispenser for cream, paste, gel, liquid soap and foam soap

Description:
• capacity: 1000ml / 1L;
• refillable transparent dispenser for easy control of the liquid level with a window in the front part for placing a tag with information about the products in the dispenser;
• equipped with a sturdy and universal lever for dispensing doses with the arm or hand;
• a reliable mounting system designed for dispensers to be easily installed on the wall surface;
• lockable.

Dimensions: 225*112*104 mm

Product dosage:
• gel - 1.32 ml;
• shampoo, soap - 1.59 ml.

Soap dispensers were used since the early 1800s for liquid products used in hospitals and other facilities; however these were notorious for being clogged by the thick soap. Only 60 years later liquid soap was first patented, and it became more convenient to use dispensers.