

**Personal protective equipment (PPE)  
Washing, cleaning and disinfecting agents**

**PPE**

<b>Laboratory technician, chemist (scientist, research professional)</b>	
Type of PPE	Useful life (months)
<i>Standard equipment</i>	
▪ Cloak white	12
▪ White trousers	12
▪ Work shirt cotton	12
▪ Lightweight medical footwear, non-slip	24
▪ Face veil	-
▪ Surgical gloves	-
<i>When working with irritating and corrosive chemicals (unless otherwise specified in the safety data sheet)</i>	
▪ Rubber gloves - acid resistant	3
▪ Faceplate	12
▪ Rubber apron	12

<b>Locksmith - welder PPE</b>	
Type of PPE	Useful life pcs/month
▪ Leather ankle boots - non-slip	1/24
▪ Leather gloves with cuff	1/6
▪ Protective shield	1/24
▪ Earplugs hearing protectors	-
▪ Respirator against dust	-
▪ Protective workwear - hooded, one-piece	1/24
▪ Coat ¾ quilted	1/60
▪ Quilted vest	1/60
<i>When welding</i>	
▪ Welding goggles (filters with grade 4-6) for flame welding	1/36
▪ Welding hood for electric welding, arc welding	1/60
▪ Welding gloves with cuff	1/24
▪ Welding suit impregnated	1/24
▪ Leather welding apron	1/36

<b>Locksmith - welder</b> <b>Washing, cleaning and disinfecting agents</b>	
Type	pcs/month.
<ul style="list-style-type: none"> <li>• Soap 100g</li> <li>• Protective and regenerating cream</li> <li>• Cleaning paste</li> <li>• Towel</li> <li>• Preparation for disinfecting footwear</li> </ul>	1/1 1/1 1/1 1/6 1/12

<b>Electrician</b> <b>PPE</b>	
Type of PPE	Useful time pcs/month.
<ul style="list-style-type: none"> <li>▪ Leather gloves</li> <li>▪ Protective shield</li> <li>▪ Protective workwear - twill</li> <li>▪ Dielectric footwear</li> <li>▪ Dielectric gloves</li> <li>▪ Protective workwear - cotton coat</li> <li>▪ Protective leather ankle boots</li> <li>▪ Quilted vest</li> <li>▪ Coat <math>\frac{3}{4}</math> quilted</li> </ul>	1/3 1/12 1/12 1/24 1/6 1/36 1/24 1/60 1/36

<b>Electrician</b> <b>Washing, cleaning and disinfecting agents</b>	
Type	( me.)
<ul style="list-style-type: none"> <li>• Soap 100g</li> <li>• Protective and regenerating cream</li> <li>• Cleaning paste</li> <li>• Towel</li> <li>• Shoe disinfectant*</li> </ul>	1/1 1/1 1/1 1/6 1/24

<b>Operational maintenance worker - locksmith, facilities management</b> <b>PPE</b>	
Type of PPE	Useful time pcs/month.
<ul style="list-style-type: none"> <li>▪ Leather ankle boots - non-slip</li> <li>▪ Leather gloves (insulated in winter)</li> <li>▪ Protective shield*</li> <li>▪ Earplugs hearing protectors</li> <li>▪ Respirator against dust</li> <li>▪ Protective workwear - twill, two-piece</li> <li>▪ Quilted vest</li> <li>▪ Coat <math>\frac{3}{4}</math> quilted</li> </ul>	1/24 1/3 - - - 1/12 1/36 1/36

<b>Operational maintenance worker - locksmith, facilities management</b> <b>Washing, cleaning and disinfecting agents</b>	
Type	
<ul style="list-style-type: none"> <li>• Soap 100g</li> <li>• Protective and regenerating cream</li> <li>• Cleaning paste</li> <li>• Towel</li> <li>• Disinfectant for footwear</li> <li>• Shoe cream*</li> </ul>	1/1 1/1 1/1 1/6 1/12 1/24

<b>Toolmaker, metalworker</b> <b>PPE</b>	
Type of PPE	Useful time pcs/month.
<ul style="list-style-type: none"> <li>▪ Leather shoes - non-slip</li> <li>▪ Leather gloves</li> <li>▪ Protective shield</li> <li>▪ Protective glasses</li> <li>▪ Earplugs hearing protectors</li> <li>▪ Respirator against dust</li> <li>▪ Protective workwear - cap</li> <li>▪ Quilted vest</li> <li>▪ Coat ¾ quilting</li> </ul>	1/24 1/3 1/12 1/12 - - 1/12 1/60 1/60

<b>Toolmaker, metalworker</b> <b>Washing, cleaning and disinfecting agents</b>	
Type	
<ul style="list-style-type: none"> <li>• Soap 100g</li> <li>• Protective and regenerating cream</li> <li>• Cleaning paste</li> <li>• Towel</li> <li>• Shoe disinfectant (e.g. SIGI DEO)*</li> <li>• Shoe cream*</li> </ul>	1/1 1/1 1/1 1/6 1/12 1/24

<b>Lab technician - a research professional working with lasers</b> <b>PPE</b>	
Type of PPE	Useful life ( months)
<ul style="list-style-type: none"> <li>▪ protective goggles</li> <li>▪ gloves</li> <li>▪ work clothes or apron</li> </ul> <p><i>For lasers of the relevant power class !</i></p>	60 36 36

<b>Lab technician - a research professional working with lasers</b> <b>Washing, cleaning and disinfecting agents</b>	
Type	( me.)
Soap 100g	1/1
Towel	2/12

<b>Warehouseman</b> <b>PPE</b>	
Type of PPE	Useful time pcs/month.
<ul style="list-style-type: none"> <li>▪ leather work gloves</li> <li>▪ working jacket</li> <li>▪ work shoes - half-shoes, non-slip</li> <li>▪ Surgical gloves</li> </ul>	1/6 1/24 24

<p><u>When working with irritating and corrosive chemicals</u> (unless otherwise specified in the safety data sheet)</p> <ul style="list-style-type: none"> <li>▪ Rubber gloves - acid resistant</li> <li>▪ Faceplate</li> <li>▪ Rubber apron</li> </ul>	
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Warehouseman Washing, cleaning and disinfecting agents	
Type	
<ul style="list-style-type: none"> <li>• Soap 100g</li> <li>• Cleaning paste</li> <li>• Towel</li> <li>• Preparation for disinfecting shoes</li> <li>• Shoe cream</li> </ul>	<p>1/1 1/3 1/6 1/36 1/36</p>

Librarian, archivist PPE	
Type of PPE	Useful time pcs/month.
<ul style="list-style-type: none"> <li>▪ working jacket</li> <li>▪ lightweight non-slip work shoes</li> </ul>	<p>1/24 1/36</p>

Librarian, archivist Washing, cleaning and disinfecting agents	
Type	
<ul style="list-style-type: none"> <li>• Soap 100g</li> <li>• Towel</li> </ul>	<p>1/1 1/6</p>

Driver of cars and vans PPE	
Type of PPE	Useful time pcs/month.
<ul style="list-style-type: none"> <li>▪ protective sunglasses</li> <li>▪ leather finger gloves</li> <li>▪ twill work suit or work coat</li> <li>▪ High visibility warning vest</li> <li>▪ lightweight non-slip work shoes</li> </ul>	<p>1/24 1/6 1/24 1/36 1/24</p>

Driver of cars and vans Washing, cleaning and disinfecting agents	
Type	( me.)
<ul style="list-style-type: none"> <li>• Soap 100g</li> <li>• Cleaning paste</li> <li>• Towel</li> <li>• Preparation for disinfecting shoes</li> </ul>	<p>1/1 1/3 1/6 1/24</p>

<b>Machine locksmith PPE</b>	
Type of PPE	Useful life ( months)
<ul style="list-style-type: none"> <li>▪ protective shield*</li> <li>▪ leather work gloves</li> <li>▪ two-piece twill workwear</li> <li>▪ winter coat ¾ , or vest</li> <li>▪ leather ankle boots</li> </ul>	1/12 1/3 1/12 1/60 1/24

<b>Machine locksmith Washing, cleaning and disinfecting agents</b>	
Type	
<ul style="list-style-type: none"> <li>• Soap 100g</li> <li>• Cleaning paste</li> <li>• Towel</li> <li>• Shoe disinfectant (e.g. Desident spray)*</li> <li>• Shoe cream*</li> </ul>	1/1 1/1 1/6 1/24 1/24

<b>Electrical Engineer PPE</b>	
Type of PPE	Useful time pcs/month.
<ul style="list-style-type: none"> <li>▪ Leather gloves</li> <li>▪ Protective shield</li> <li>▪ Protective workwear - twill or work coat</li> <li>▪ Dielectric gloves</li> <li>▪ Protective workwear - cotton coat</li> <li>▪ Protective footwear leather semi-boots</li> <li>▪ Quilted vest</li> </ul>	1/6 1/24 1/24 - 1/60 1/24 1/60

<b>Electrical Engineer Washing, cleaning and disinfecting agents</b>	
Type	
<ul style="list-style-type: none"> <li>• Soap 100g</li> <li>• Protective and regenerating cream</li> <li>• Cleaning paste</li> <li>• Towel</li> <li>• Shoe disinfectant*</li> </ul>	1/1 1/3 1/3 1/6 1/24

**When working with chemical substances and preparations, employees must be provided with protective equipment to the extent specified in the safety data sheet for the particular substance !**

\*Designated personal protective equipment, washing, cleaning and disinfecting equipment may be provided jointly for all employees in the workplace.

## **Work and activities that require the provision of protective equipment include:**

### 1. Work and activities that require protection of the head and skull

#### Safety helmets:

- work near lifting equipment, cranes and conveyors,
- work on containers, machinery, silos, bunkers and pipelines,
- work in moving railway wagons,
- rescue work and emergency response
- log handling,
- operation of stackers and forklifts.

### 2. Work and activities that require foot protection

#### 2.1 Protective footwear with puncture resistant soles:

- yard work and warehouse work,
- work on roofs,
- work in the forest - handling logs
- work in chemical plants.

#### 2.2 Protective footwear with soles that are puncture resistant, cut resistant:

- work on steel bridges, masts, towers, lifts, steel structures, cranes...
- rebuilding and maintenance work,
- in metal processing...
- transport and warehousing,
- work in moving railway wagons,
- frame saw work,
- long standing work.

#### 2.3 Protective footwear with heels or wedges and puncture-resistant, cut-resistant soles:

- work on roofs.

#### 2.4 Protective footwear with non-slip soles:

- working in wet environments or on slippery surfaces.

### 3. Work and activities that require eye or face protection

#### Protective goggles, face shields or visors:

- welding, grinding and grinding work,
- sealing and mowing work,
- removal of parts of material or work that produces fragments or shards (metalworking, woodworking),
- working with acids and bases, their solutions, disinfectants and caustic cleaning agents,
- work where liquids are sprayed,
- working with or near molten substances,
- working with portable chainsaws and brushcutters.

### 4. Work and activities that require respiratory protection

#### Respiratory protective equipment:

- spray coating or working with organic solvents,
- working with adhesives containing organic solvents (flooring, textile bonding), etc,
- washing and degreasing of machine parts,
- work in the processing of bulk materials and cleaning of bulk material bins,
- sanding wood,

## 5. Work and activities that require hearing protection

### Hearing protectors:

- work in metal forging and metalworking,
- metal and glass pressing work,
- working with compressors and pneumatic jackhammers and hammers,
- work with woodworking machinery and equipment,
- logging and timber processing work,
- operation of earthmoving and construction machinery,

## 6. Work and activities that require protection of the body, arms and hands

### 6.1 Protective clothing:

- working with acids and bases, their solutions, disinfectants, caustic cleaners and protective sprays,
- working with or near hot materials and wherever the effects of high temperatures are felt,
- working in areas with temperatures well below freezing, cleaning tanks, reservoirs and canals.

### 6.2 Fire-resistant protective clothing:

- welding in confined spaces.

### 6.3 Leather aprons:

- welding work,
- blacksmithing,

### 6.4 Gloves:

- welding,
- handling objects with sharp edges - except on machines where there is a risk of the gloves being caught,
- unprotected work with acids and caustic solutions,
- work with petroleum products,
- working with supercooled products and objects,

## 7. Work and activities that require protection from inclement weather

- working outdoors in rainy and cold weather.

## 8. Work and activities requiring the use of warning clothing

- work where employees need to be clearly visible.

## 9. Work and activities that require the use of seat belts and harnesses

- work on scaffolding and crane structures

## 10. Work and activities requiring the use of safety ropes

- work in the cabins of overhead cranes,
- working in the high bay of stacking and stacking equipment in warehouses,

## 11. Work and activities that require skin protection

- work in the processing of paints and application materials,
- the work of earning skins,
- working in wet environments,
- cleaning and maintenance work that may cause skin co-contamination.