

Application/product description

Treatment of welds and their heat-affected zones on stainless steel surfaces
Removes impurities, oxidation and tarnishing through electrochemical pickling

Individual characteristic

The surface structure is preserved
Fast and targeted cleaning of WIG/TIG/MIG/MAG welds
Can be used with all commercially available pickling equipment



Response time no response time required
Result immediately visible



Result: metallically pure surface with even Brightening



Yield approx. 1-3 m²/l



Materials to be treated: all common chrome-nickel steels



Recommended accessories
Electrochemical pickling device
Carbonpinself
Personal protective equipment

General instructions for use

- The respective product must be tested for suitability before use (pre-test)
- Remove dirt, grease or oil residues before treatment with acidic cleaner (Pelox surface cleaner FR-D) or alkaline degreaser (Pelox cleaning and degreasing agent AR 90) Apply with suitable accessories (available from Pelox) After the pickling process, rinse the surface with clean water until pH neutrality is achieved
- Detailed processing according to the operating instructions of the pickling device Avoid direct sunlight and high ambient temperatures (recommended storage and processing temperature: 5 - 25 °C)
- Observe the safety data sheet and wear personal protective equipment. Observe proper wastewater treatment and disposal of residual materials. All information is non-binding - subject to change.



PHYSICAL AND CHEMICAL PROPERTIES

State of aggregation:	fluid
Form:	fluid
Color:	colorless
Odour:	neutral
pH value:	<1 (20 °C)
Density at 20 °C:	1,14 g/cm ³

LABELLING ACCORDING TO REGULATION (EC) NO. 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms:	GHS05, GHS07
Signal word:	Danger
Hazardous components:	Phosphoric acid



DANGER AND SAFETY INFORMATION

Hazard warnings:

H290; H302; H314

May be corrosive to metals. Harmful if swallowed. Causes severe skin burns and eye damage.

Safety instructions:

P260; P280; P303+P361+P353; P305+P351+P338; P310

Do not breathe mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection.

IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if possible. Continue rinsing. Immediately call a POISON CENTER/doctor.

OTHER HAZARDS

PBT assessment: According to information submitted in the supply chain, the mixture does not contain any substance with >0.1% considered to be PBT.

vPvB assessment: According to the information submitted in the supply chain, the mixture does not contain any substance with >0.1% considered to be vPvB.





Application/product description

Universal cleaner for all surfaces and objects that can be treated with water

Contains highly active cleaning agents and additives to remove common household dirt and to restore damaged and unsightly surfaces

Individual feature Suitable for

almost all surfaces - not only stainless steel, but also aluminium/alloys, copper/alloys, precious metals, enamel, plastics and much more.

Cleans, cares for and protects in one step Stubborn dirt can

be treated intensively using a polishing pad (this does not change the surface structure)

Particularly suitable for maintenance care



processing

Apply product generously and work in with a special sponge

then remove product residues with water until pH neutrality is achieved

If necessary, polish dry



Result

Deeply cleaned surface even

brightening

temporary preservation effect



fertility

ca. 8-10 m²/kg



Materials to be treated

all surfaces and objects that can be treated with water



Recommended accessories

mechanically abrasive aids: special sponges and polishing pads

Personal protective equipment

General instructions for use

- The respective product must be tested for suitability before use (pre-test)
- Carefully homogenize cleaning products before use
- Processing time depends on degree of contamination and surface condition
- Avoid direct sunlight and high ambient temperatures (storage and processing temperature: 5 – 25 °C)
- Observe safety data sheet and wear personal protective equipment
- Ensure proper wastewater treatment and disposal of residual materials
- All information is non-binding - subject to change



PHYSICAL AND CHEMICAL PROPERTIES

State of aggregation:	fluid
Form:	viscous
Color:	white
Odour:	faint lemon scent
pH value:	3
Density at 20 °C:	ca. 1 g/cm ³

LABELLING ACCORDING TO REGULATION (EC) NO. 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms:	GHS07	
Signal word:	Danger	
Hazardous components:	Reaction mass of: 5-chloro-2-methyl-2H-isothiazol-3-on und 2-Methyl-2H-isothiazol-3-on (3:1)	

DANGER AND SAFETY INFORMATION

Hazard warnings:

H317; H319

May cause an allergic skin reaction. Causes serious eye irritation.

Safety instructions:

P101; P102; P280; P501

If medical advice is needed, have product container or label at hand. Keep out of the reach of children. Wear protective gloves/protective clothing/eye protection/face protection. Dispose of contents/container in accordance with local and national regulations.

OTHER HAZARDS

PBT assessment: According to information submitted in the supply chain, the mixture does not contain any substance with >0.1% considered to be PBT.

vPvB assessment: According to the information submitted in the supply chain, the mixture does not contain any substance with >0.1% considered to be vPvB.





Application/product description

Special cleaner for all common chrome-nickel steels

Contains highly active cleaning agents and additives to remove the most stubborn dirt, deposits and corrosion from
To remove stainless steel surfaces

Individual feature Particularly

suitable for cleaning stainless steel surfaces in swimming pools, commercial kitchens and breweries as well as for railings, boats, facades, furniture, art objects, sculptures, playground equipment and much more made of stainless steel Cleans, maintains and protects in one step Stubborn dirt can be treated intensively using a polishing pad if necessary (surface structure is not changed)

Particularly suitable for maintenance care



processing

Apply product generously and work in with a special sponge, then remove product residue with water until pH neutrality is achieved, polish dry if necessary



Result:

deeply cleaned surface
Corrosion removal uniform
brightening closes gaps in the passive layer



Yield approx. 8-10
m²/kg



Materials to be treated

Stainless steel surfaces



Recommended accessories

mechanical abrasive aids: special sponges and polishing pads

Personal protective equipment

General instructions for use

- The respective product must be tested for suitability before use (pre-test)
- Carefully homogenize cleaning products before use
- Processing time depends on degree of contamination and surface condition
- Avoid direct sunlight and high ambient temperatures (storage and processing temperature: 5 – 25 °C)
- Observe safety data sheet and wear personal protective equipment
- Ensure proper wastewater treatment and disposal of residual materials
- All information is non-binding - subject to change



PHYSICAL AND CHEMICAL PROPERTIES

State of aggregation:	fluid
Form:	viscous
Color:	light green
Odour:	faintly noticeable lemon scent
pH value:	<1
Density at 20 °C:	1,00 - 1,30 g/cm ³

LABELLING ACCORDING TO REGULATION (EC) NO. 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms:	GHS05
Signal word:	Danger
Hazardous components:	no



DANGER AND SAFETY INFORMATION

Hazard warnings:

H290; H314

May be corrosive to metals. Causes severe skin burns and eye damage.

Safety instructions:

P101; P102; P260; P280; P301+P330+P331; P303+P361+P353; P305+P351+P338; P310; P405; P501

If medical advice is needed, have product container or label at hand. Keep out of the reach of children. Do not breathe mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if possible.

Continue rinsing. Immediately call a POISON CENTER/doctor. Store locked up. Dispose of contents/container in accordance with local and national regulations.

Additional hazard characteristics:

EUH208

Contains reaction mass of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) May produce an allergic reaction.

OTHER HAZARDS

PBT assessment: According to information submitted in the supply chain, the mixture does not contain any substance with >0.1% considered to be PBT.

vPvB assessment: According to the information submitted in the supply chain, the mixture does not contain any substance with >0.1% considered to be vPvB.





Application/product description

Environmentally friendly polishing and cleaning paste for a wide range of applications

Contains highly active cleaning agents and additives to remove common household dirt and to restore damaged and unsightly surfaces

Not suitable for soft, clear and transparent plastics

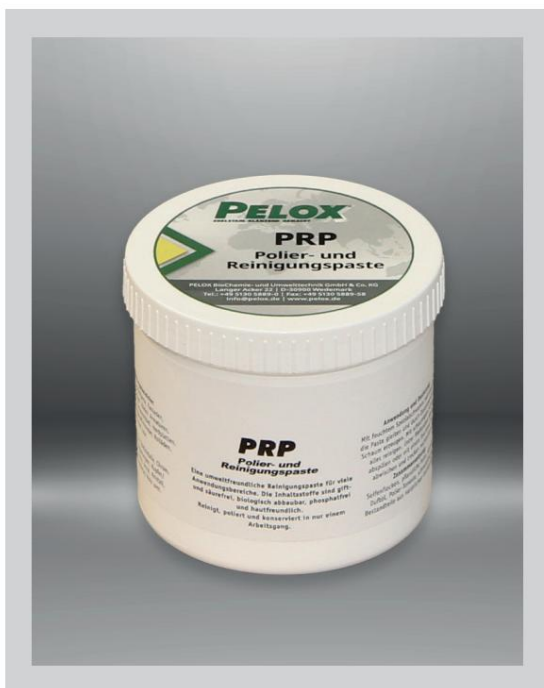
Individual feature: Poison-, acid-

and phosphate-free - Biodegradable and skin-friendly

Suitable for almost all surfaces - not only stainless steel, but also aluminum/alloys, copper/alloys, precious metals, enamel, plastics and much more.

Cleans, polishes and preserves in just one step

Particularly suitable for maintenance care



processing

Moisten a special sponge, rub off some of the product until a light foam forms, and then clean the surface

Wipe with a damp cloth or with

Rinse water



Result

Deeply cleaned surface even

brightening

temporary preservation effect



Materials to be treated

all surfaces and objects that can be treated with water (except glass and transparent plastics)



Recommended accessories

mechanically abrasive aids: special sponges and polishing pads

General instructions for use

- The respective product must be tested for suitability before use (pre-test)
- Avoid direct sunlight and high ambient temperatures (storage and processing temperature: 5 – 25 °C)
- Observe safety data sheet
- All information is non-binding - subject to change



PHYSICAL AND CHEMICAL PROPERTIES

State of aggregation:	solid
Form:	pasty
Color:	white
Odour:	perfume-like 8
pH value:	
Density at 20 °C:	1,1 g/cm ³

LABELLING ACCORDING TO REGULATION (EC) NO. 1272/2008

The product is not classified according to the CLP regulation.

Not applicable

Not applicable





Application/product description

High-quality surface cleaner and adhesive residue remover based on citrus alcohol
Dissolves/removes dirt, adhesive residue, oil/grease, tar stains, bitumen, etc. reliably and gently.

Available as a 400 ml spray can (precise/targeted application) and as a liquid product (treatment of larger areas)

Individual characteristic

No follow-up treatment required
Product evaporates after a short drying time without leaving residue



processing

Product is used undiluted
Spray on an even film (liquid product: use a suitable pump pressure sprayer, sponge, cloth, brush, etc.) and finish with a soft cloth

In case of stubborn adhesive residues, repeated application may be necessary



Result

Residue-free cleaned surface



Materials to be treated

all common chrome-nickel steels



Recommended accessories

Spray technology

General instructions for use

- The respective product must be tested for suitability before use (pre-test)
- Avoid direct sunlight and high ambient temperatures (recommended storage and processing temperature: 5 – 25 °C)
- Observe safety data sheet and wear personal protective equipment
- Ensure proper wastewater treatment and disposal of residual materials
- All information is non-binding - subject to change



PHYSICAL AND CHEMICAL PROPERTIES

State of aggregation:	fleece
Form:	Aerosol
Color:	colorless
Odour:	fruity
pH value:	no data available
Density at 20 °C:	0,67-0,68 g/cm ³

LABELLING ACCORDING TO REGULATION (EC) NO. 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms:	GHS02,GHS07,GHS08
Signal word:	Danger
Hazardous components:	Propane-2-ol Orange, sweet, extract



DANGER AND SAFETY INFORMATION

Hazard warnings:

H222; H229; H315; H317; H319; H336; H412

Extremely flammable aerosol. Pressurized container: May burst if heated. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects.

Safety instructions:

P210; P211; P261; P251; P273; P280; P312; P362+P364; P410+P412; P501

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Do not spray on an open flame or other ignition source. Avoid breathing fumes/gas/mist/vapours/spray. Do not pierce or burn, even after use.

Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. If you feel unwell, call a POISON CENTER/doctor. Remove contaminated clothing and wash before reuse. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Dispose of contents/container in accordance with local/

Dispose of in accordance with regional/national/international regulations.

No additional information is available.



Application/product description High-quality surface cleaner and adhesive residue remover based on citrus alcohol. Reliably and gently dissolves/removes dirt, adhesive residue, oils/greases, tar stains, bitumen, etc.

Available as a 400 ml spray can (precise/targeted application) and as a liquid product (treatment of larger areas)

Individual characteristic

No follow-up treatment required

Product evaporates after a short drying time without leaving residue



Processing Product

is applied undiluted, spray on an even film (liquid product: use a suitable pump pressure atomizer, sponge, cloth, brush, etc.) and follow up with a soft cloth, in the case of stubborn adhesive residues, repeated application may be necessary



Result:

residue-free cleaned surface



Materials to be treated: all common chrome-nickel steels



Recommended accessories

Spray technology

Paint brush

Personal protective equipment

General instructions for use

- The respective product must be tested for suitability before use (pre-test)
- Apply with suitable spray technique or brush (available from Pelox)
- Avoid direct sunlight and high ambient temperatures (recommended storage and processing temperature: 5 – 25 °C)
- Observe safety data sheet and wear personal protective equipment
- Ensure proper wastewater treatment and disposal of residual materials
- All information is non-binding - subject to change



PHYSICAL AND CHEMICAL PROPERTIES

State of aggregation:	in üssig
Form:	Liquid
Color:	colorless
Odour:	lemon 5.2 0.81
pH value:	g/
Density at 20 °C:	cm ³

LABELLING ACCORDING TO REGULATION (EC) NO. 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms:	GHS02,GHS07,GHS08,GHS09
Signal word:	Danger
Hazardous components:	Propane-2-ol Orange, sweet, extract



DANGER AND SAFETY INFORMATION

Hazard statements:

H225; H304; H315; H317; H319; H336; H411 Highly flammable liquid and vapor. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.

Precautionary statements:

P210; P273; P280; P301+P310; P331; P391 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTER/doctor. DO NOT induce vomiting. Collect spillage.

No additional information is available.

