



Application/Product Description

Cleaning agent for surfaces made of chromium-nickel steel

Removes dirt, light residues of oil, grease, or drilling emulsion, machining residues and light flash rust

Individual Features

Particularly suitable as a cleaning agent used before the pickling process

Partly also suitable for non-ferrous metals, inorganic and organic materials

acid concentration



Reaction Time

Min. 15 mins

Time required depends on the material as well as the type and amount of surface contamination (pre-test recommended)



Result

Uniform surface cleaning

No spotting or staining

Visibly brightens the material



Yield

Approx. 6–8 m²/kg



Treatable Materials

All conventional chromium-nickel steels and non-ferrous metals



Recommended Accessories

Brush

The cleaning effect can be enhanced by using mechanically abrasive aids

Spray technology

General Information on Application

- The respective product must be tested for suitability before use (pre-test)
- Homogenise product carefully before use
- Apply by brushing, spraying or dipping (upon prior request)
- Extended contact times will not affect the surface structure of stainless steel, as long as the material temperature does not exceed approx. 25°C
- After cleaning, rinse the surface with clean water using a high-pressure cleaner until pH neutrality is achieved
- Avoid direct sunlight and high ambient temperatures (storage and application temperature: 5–25 °C)
- Observe the safety data sheet and wear personal protective equipment
- Observe proper waste water treatment and disposal of residues
- All information is non-binding - subject to change without notice



PHYSICAL AND CHEMICAL PROPERTIES

State of Aggregation:	liquid
Form:	viscous
Colour:	green
Odour:	acidic
pH value:	1,4
Density at 20 °C:	1,25 g/cm ³

CLASSIFICATION IN ACCORDANCE WITH (EC) NO. 1272/2008 (CLP)

This product is assessed and classified using the methods and criteria referred to in Article 9 of Regulation (EC) no 1272/2008.

Hazard pictograms:	GHS05 GHS07
Signal word:	Danger
Hazardous components to be indicated on label:	phosphoric acid 2-propylheptane-1-ol, ethoxylated



HAZARDS IDENTIFICATION

Hazard statements:

H290; H302; H314

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

Precautionary statements:

P101; P102; P260; P264; 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 reach of children. Do not breathe mist/vapours/spray. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Store locked up. Dispose of contents/container to a facility in accordance with local and national regulations.