

F 4060

ROSTALIT S 2316

GA 402

Rostalit S 2316 is a special product based on sulphuric acid, which can be used as a ready pickle cold or warm. It can be used to remove rust and scales from ferrous material and cast iron material. **Rostalit S 2316** is especially suitable to pickle hardened surfaces. Selected inhibitors prevent a strong attack to the base material. Due to a high content of net and dispersing agents even lightly greased surfaces can without prior degreasing be removed from rust and scales.

Form of delivery: 10 and 20 litre plastic canisters or 200 litre plastic barrel.

Application:

Rostalit S 2316 is a ready use pickle. The application is done undiluted and at room temperature. After the derusting/pickling rinse thoroughly.

Information on bath guide and regeneration can be found in the following DEWE data sheets:

- „GA 1029“ iron determination in pickling baths
- „GA 1030“ inhibition value determination in pickling baths
- „GA 1037“ sulphuric acid determination in pickling baths

Parameter: Working temperature: 1. Room temperature
2. up to 50 °C, if required, mostly diluted

Environmental protection: In accordance with the Federal Water Act (WHG) **Rostalit S 2316** is classified as slightly hazardous to water (Water Hazard Classification 1).

Product safety: In accordance with the German Ordinance on Hazardous Substances **Rostalit S 2316** is subject to be labelled.

Hazard symbol:



GHS05



GHS07

Signal word: Danger

Further information can be found in the EC safety data sheet.

Protective measures:

- Observe EC safety data sheet and work instructions!
- The product and its solutions are strongly corrosive.
- Wear protective clothing and eye protection.
- Keep eyewash fountain and body showers close to hand.

In the event of contact with the eyes: Rinse with water thoroughly for at least 15 Min. Immediately seek the advice of an eye specialist.

The accident prevention regulations specified by the Professional Association BG Chemie (Chemistry) for handling corrosive and oxidising substances must be adhered to!

Container material:

We recommend plastic/PP, stainless steel (W.St. 1.4571) resp. sheet steel container with acid proof rubber coating from our standard container program.

Storage of the product: in accordance with the Hazardous Substance Ordinance

- in closed containers made of suitable material
- on eye level
- in cool location
- protected from direct sun and heat
- separated from incompatible substances (strong oxidation material, strong bases)
- under consideration of the regulations for storage and the contact with water hazardous material

Waste disposal: Waste code number: AVV 11 01 05* *Acidic pickling solution!!*

The product and its solutions must not get into the sewer system if it has not been neutralised (also applies to rinsing water).

The used product and its solutions must be treated as hazardous waste in accordance with local statutory regulations.

Recycling and waste disposal information in consideration of the federal state specific regulations resp. orders can be provided.

Waste **Rostalit S 2316** baths must be collected in separate containers and disposed of in accordance with local regulations by licensed waste disposal companies.

Containers must be emptied of any residue. The water used for rinsing must be disposed of as above. The same applies to the rinse water.

Waste code no. for contaminated packaging: AVV 15 01 10* *Packaging containing residues of hazardous substances or contaminated with hazardous substances*

Warranty:

The information given here has been provided to the best of our knowledge and is based on our practical experience and laboratory tests, however we provide no guarantee.

As we cannot influence a **different use** of our products, we shall be liable only for the **delivery condition**. Our sales service, and our development and applications department, will be pleased to offer you advice on application issues (Tel.: +49 9122 9868-19).