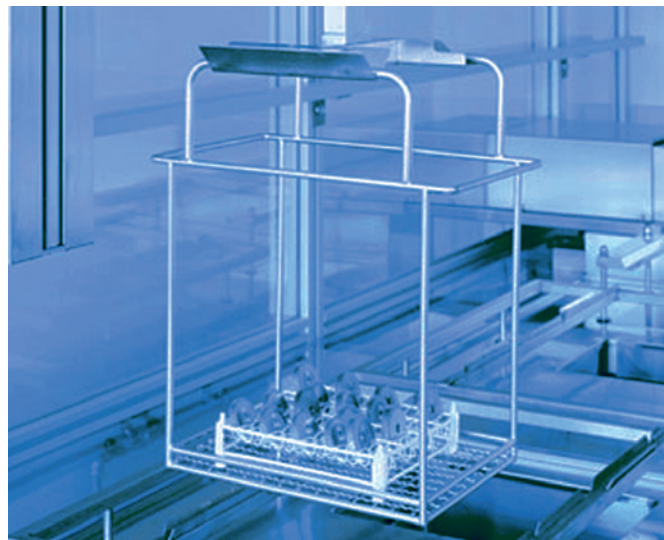


deconex® HT 1219

Acid cleaning concentrate for deoxidizing non-ferrous metals

Suitable for use in spray and ultrasonic cleaning systems



Application

deconex® HT 1219 is a liquid, acid cleaning concentrate. It removes oxide films from non-ferrous metals in spray and ultrasonic cleaning systems.

Dosage

In practice, the following dosage has given good results:

Dosage	Temperature	Exposure time
2-5 %	20-60 °C	2-5 min

Information on use

In spray processes, the product should not be used at temperatures below 45 °C due to foam formation.

Neutralization

The spent cleaning solution must be neutralized before it is discharged into drains or sewage works. To attain a pH of about 7-8 requires 296 g of 50% potassium hydroxide solution per kg of deconex® HT 1219 (concentrate).

Disposal of the detergent solution including removed contamination must be carried out in accordance with the local regulations for wastewater!

Properties

Due to its excellent wetting properties, deconex® HT 1219 removes oxide films uniformly from copper and copper alloys. At the same time the metal regains its original metallic lustre and shine. This product is used especially after alkaline precleaning.

Ingredients

Inorganic acids, surfactants

Material compatibility

Suitable for:
Non-ferrous metals, chrome steel, inox, silver

For materials not mentioned please make your own specific compatibility tests or consult Borer Chemie AG.

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Chemical/physical data

pH	1% solution in demineralized water	approx. 2.2
Density	concentrate	1.11 g/mL
Appearance	concentrate	transparent, colourlesse to slightly yellowish liquid

Availability

Please ask your local representative about current container sizes.

Containers, screw caps and labels are made of recyclable polyethylene.

Additional information

For information concerning safety at work, storage and waste disposal/effluent, please consult the corresponding safety data sheet.

Take advantage of our vast know-how! Please, contact us for further information regarding your specific application.

Manufacturer:

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