

Technical Datasheet



Trade name : SURFOX-H
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Description

SURFOX-H is an aqueous acidic electrolyte solution for fast and easy cleaning of stainless steel and for removal of tarnish of welds in combination with the SURFOX device. Neutralization of the cleaner is no longer necessary, the treated areas are simply wiped off with a damp cloth or washed off with water. SURFOX-H can be used in the production and processing of special steels, in the chemical and pharmaceutical industries, the food-processing industry and in refrigeration.

Chemical characterisation

Aqueous, acidic electrolyte for cleaning purposes.

Classification according to Regulation (EC) No.1272/2008 [CLP]

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Transport information

ADR : -

Water hazard class (Classification according to VwVwS)

Water hazard class : 1 (Slightly hazardous to water)

Labelling for contents according to regulation (EC) No. 648/2004

< 5% anionic surfactants
< 5% non-ionic surfactants

Safety equipment

Eye / Face protection:	suitable safety goggles acc. EN 166	In case of splash
Hand protection:	suitable gloves type EN 374	In case of possible or enduring skin contact
Respiratory protection:	Combination filtering device DIN EN 14387	In case of exceeding exposure limit values

Application

SURFOX-H is ready for use and especially designed for the use in combination with the SURFOX device. Just put the electrolyte in the SURFOX device and clean the surface, afterwards simply wipe off the cleaned area with a damp cloth or rinse off with water.

Technical data

Appearance :	Liquid		
Colour :	colourless		
Odour :	characteristic		
Boiling temperature :	> 100 °C	Solidifying temperature :	not determined
Flash point :	not relevant	Ignition temperature :	not relevant
Lower explosion limit :	not relevant	Upper explosion limit :	not relevant
Density (20 °C) :	ca. 1.05 g/cm ³	pH-value (10 g/l) :	ca. 2.2
VOC (EG) :	0 Wt %	VOC (CH) :	0.9 Wt %

Storage

Keep container tightly closed. Keep/store only in original container. Protect against sub-zero temperatures. Optimized storage temperature is between 2 °C up to 35 °C. The product is storable in closed original packaging for at least 12 months. Starting date is the date of production.

Storage class (acc. TRGS 510): 12

Disposal advices

The waste codes are recommendations based on the schedule use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

Waste code acc. EWC/AVV for unused product
20 01 29* detergents containing dangerous substances.

Waste code acc. EWC/AVV for packaging
15 01 02 plastic packaging

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

Order information

G10092	100 ml tube, TU: 6 x 100 ml
G00192	1000 ml plastic bottle, TU: 12 x 1000 ml
G00592	5 l jerry can
G03092	30 l jerry can
G20092	200 l drum