

Technical Datasheet



Trade name : E-WELD 3
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Description

E-WELD 3 is an odourless, blue welding separating agent with temporary corrosion protection and simultaneous cleaning effect in a functional refillable handheld bottle with trigger. It prevents sticking of weld spatter in dry and wet state, thus protecting work pieces, welding nozzles and welding equipment. The product is non-combustible, silicone- and solvent-free and very economical in use because a thin layer already grants sufficient protection. E-WELD 3 can be used in vehicle and extraordinary construction, steelwork, container, boiler and crane construction as well as in automotive and supply industry and other metalworking enterprises.

Chemical characterisation

Water-based, oil-free welding separating agent.

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

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Transport information

ADR : -

Water hazard class (Classification according to AwSV)

Water hazard class : 1 (Slightly hazardous to water)

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

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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 skin contact
Respiratory protection:	Combination filtering device DIN EN 14387	In case of exceeding exposure limit values

Application

E-WELD 3 is ready to use, just spray it on to the surface, weld as usual and wipe it off.

Note: When using E-WELD 3 in processes, please check possible effects on subsequent process stages!

Technical data

Appearance :	Liquid		
Colour :	blue		
Odour :	characteristic		
Boiling temperature :	ca. 100 °C	Solidifying temperature :	< 0 °C
Flash point :	not relevant	Ignition temperature :	not relevant
Lower explosion limit :	not relevant	Upper explosion limit :	not relevant
Density (20 °C) :	1,009 g/cm ³	pH-value :	8,5
VOC (EG) :	0 Wt %	VOC (CH) :	0 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
12 01 99 Wastes not otherwise specified.

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

Dispose of in compliance with federal, state and local environmental regulations.

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

D50008	500 ml PET bottle with trigger – TU: 20 x 500 ml (1 box)
D02008	20 l Jerry can
D20008	200 l Drum
D10008	1000 l IBC