

Technical Datasheet



Trade name : E-WELD 4
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Description

E-WELD 4 is a welding protection spray, based on renewable resources. Natural rapeseed components prevent the adhesion of welding spatter on the surfaces and guarantee optimized welding work – safety even in difficult applications. E-WELD 4 is a product for welding of steel, stainless-steel and other materials. To protect welding nozzles and the welding accessories. In industry, in vehicle construction, building, container and boiler construction such as crane, automobile and supply industry and all metalworking operations.

Chemical characterisation

Separating agent based on natural oils.

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

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

Application

E-WELD 4 is ready to use, just spray a thin layer on the surface and start welding as usual.

Technical data

Appearance :	liquid	Melting point :	not available
Colour :	green	Ignition temperature :	not available
Odour :	lemon	Upper explosion limit :	not applicable
Boiling temperature :	ca. 98 °C	pH-value :	ca. 8,6
Flash point :	not applicable	VOC (CH) :	0 Wt %
Lower explosion limit :	not applicable		
Density (20 °C) :	ca. 1 g/cm ³		
VOC (EG) :	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	Waste code acc. EWC/AVV for packaging
12 01 09* waste machining emulsions free of halogens	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

D50012	500 ml PET-bottle with trigger - TU: 20 x 500 ml (1 box)
D01012	10 l Jerry Can
D03012	30 l Jerry Can
D20012	200 l Drum
D10012	1000 l IBC