



1. Identification of the substance/mixture and of the company/undertaking

Product identifier

Name of product

Bio Welding Protector, liquid (GB)
Code-Nr. 150501

Manufacturer/distributor

WEICON GmbH & Co. KG
Königsberger Straße 255, DE-48157 Münster
Postbox 84 60, DE-48045 Münster
Phone ++49(0)251 / 9322 - 0, Fax ++49(0)251 / 9322-244
E-Mail : info@weicon.de
Internet : www.weicon.de

Advice

Abteilung Angebote, Verkauf, Export
Phone ++49(0)251 / 9322 - 0

Emergency advice

Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning)
Phone ++49(0)228-19 240

Recommended intended purpose(s)

Technical Liquids

2. Hazards identification

Labelling according to 67/548/EEC or 1999/45/EC

Remarks for labelling

The product does not require a hazard warning label in accordance with EC directives.

Information pertaining to special dangers for human and environment

Not classified as dangerous preparation according to Directive 1999/45/EC.

3. Composition/information on ingredients

Description

Welding protection based on identical sunflower plant extracts with special emulsifying agents.
Contains a preservative

4. First aid measures

General information

Remove contaminated soaked clothing immediately.

In case of inhalation

In the event of symptoms refer for medical treatment.

In case of skin contact

In case of contact with skin wash off with water.

In case of eye contact

In case of contact with eyes rinse thoroughly with water.

In case of ingestion

Seek medical advice.
Do not induce vomiting.
If swallowed give water to drink.



5. Firefighting measures

Suitable extinguishing media

Fire-extinguishing activities according to surrounding.

Special hazards arising from the substance or mixture

Fire gas of organic material has to be classed invariably as respiratory poison.

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

6. Accidental release measures

Personal precautions

High risk of slipping due to leakage/spillage of product.

Methods for cleaning up

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).
Flush away residues with water.

7. Handling and storage

Advice on safe handling

Keep container tightly closed.

Advice on protection against fire and explosion

Pay attention to general rules of internal fire prevention.

Advice on storage compatibility

Do not store together with animal feedstuffs.
Do not store together with food.

Further information on storage conditions

Protect from frost.
Store at 5 to 40°C (=41 to 104°F).

8. Exposure controls/personal protection

Respiratory protection

Breathing apparatus in the event of aerosol or mist formation.

Hand protection

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: natural rubber, 0,6mm;
480min; 60min;

Eye protection

safety goggles

Skin protection

protective clothing

General protective measures

Do not inhale aerosols

Hygiene measures

Remove soiled or soaked clothing immediately.
Keep away from food and drink.
Wash hands before breaks and after work.



9. Physical and chemical properties

Form liquid	Colour cloudy	Odour hardly noticeable
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Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value in delivery state	7,5	20 °C			extract
boiling point	95 °C				
solidifying point	0 °C				
Flash point	not applicable				
Density	ca. 1 g/ml	20 °C			
Solubility in water					miscible

10. Stability and reactivity

Thermal decomposition

Remark No decomposition if used as directed.

11. Toxicological information

Additional information

Labelling in compliance with the assessment procedure specified in the EC guidelines 1999/45/EC.

12. Ecological information

Data on elimination (persistence and degradability)

	Elimination rate	Method of analysis	Method	Validation
Biological degradability	> 90 %			
	The surfactants correspond to the EC guidelines for the biodegradability.			

Additional ecological information

	Value	Method	Remark
AOX	The product contains no organically bound halogen in accordance with the formulation.		

General regulation

Ecological dates are not available.



13. Disposal considerations

Waste code No.	Name of waste
12 01 99	wastes not otherwise specified
15 01 02	plastic packaging

Recommendations for the product

There are no harmonised regulations on the disposal of chemicals in the member states of the EU. In Germany, the Recycling and Waste Management Act 8 KrW-/AbfG) stipulates recycling as a requirement.

This means that a distinction must be made between "wastes for recycling" and "wastes for disposal". Particular aspects - in the main concerning delivery - are also governed by the Laender.

14. Transport information

Transport/further information

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

15. Regulatory information

VOC standard	
VOC content	-0 %

16. Other information

Recommendend uses and restrictions

National and local regulations concerning chemicals shall be observed.

Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.