

Weicon GmbH

Revision date: 23.11.2009

Revision no.:

1,00

Bio-Welding Protector different packaging sizes

7619-0066

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## **1. Identification of the substance/preparation and of the company/undertaking**

### **Identification of the substance or preparation**

Bio-Welding Protector different packaging sizes

### **Further trade names**

15050-1

### **Use of the substance/preparation**

Welding protector

### **Company/undertaking identification**

#### **Manufacturer**

Weicon GmbH

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Responsible for the safety data sheet: sds@gbk-ingelheim.de

#### **Supplier**

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Emergency telephone number: 0 11 49 178 433 74 34 (CONSULTANK Lutz Harder GmbH)

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## **2. Hazards identification**

### **Classification**

Not classified as dangerous according to directive 1999/45/EEC

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## **3. Composition/information on ingredients**

### **Chemical characterization ( Mixture )**

Non-hazardous preparation.

Sunflower extracts with special emulsifying agents.

### **Further Information**

Although this product does not require a hazard warning label, we recommend that the safety advice should be observed.

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## **4. First aid measures**

### **General information**

Remove contaminated soaked clothing immediately.

### **After inhalation**

Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.

In the event of symptoms refer for medical treatment.

### **After contact with skin**

Take away immediately by mechanical means.

In case of contact with skin wash off with water.

Consult a doctor if skin irritation persists.

### **After contact with eyes**

In case of contact with eyes rinse thoroughly with water.

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If eye irritation persists, consult a specialist.

**After ingestion**

Seek medical advice immediately.

Do not induce vomiting.

If swallowed give water to drink.

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**5. Fire-fighting measures**

**Suitable extinguishing media**

Fire-extinguishing activities according to surrounding.

**Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases**

Fire may produce:

Carbon monoxide and carbon dioxide.

**Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.

**Additional information**

Collect contaminated firefighting water separately, must not be discharged into the drains.

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**6. Accidental release measures**

**Personal precautions**

Avoid contact with skin, eyes and clothing.

Ensure adequate ventilation.

**Environmental precautions**

Do not discharge into the drains or bodies of water.

Do not discharge into the subsoil/soil.

**Methods for cleaning up/taking up**

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

Shovel into suitable container for disposal.

Flush away residues with water.

**Additional information**

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

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**7. Handling and storage**

**Handling**

**Advice on safe handling**

Ensure adequate ventilation.

Avoid contact with skin, eyes and clothing.

Keep container tightly closed.

**Advice on protection against fire and explosion**

No special measures required.

Pay attention to general rules of internal fire prevention.

**Storage**

**Requirements for storage rooms and vessels**

Keep containers tightly closed in a cool, well-ventilated place.

Do not store together with animal feedstuffs.

Do not store together with food.

Store at 5 to 40°C (=41 to 104°F).

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**8. Exposure controls/personal protection**

**Exposure limit values**

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**Occupational exposure controls**

Ensure adequate ventilation, especially in confined areas.

**Protective and hygiene measures**

Avoid contact with eyes and skin.

Wash hands before breaks and immediately after handling the product.

When using, do not eat, drink or smoke.

Remove and wash contaminated clothes before re-use.

**Respiratory protection**

Not required under normal use.

Do not inhale aerosols

**Hand protection**

Protective gloves resistant to chemicals made off natural-rubber latex, Minimum coat thickness 0.6 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Lapren 706> made by www.kcl.de.

**Eye protection**

Safety goggles

**Skin protection**

Protective clothing

**9. Physical and chemical properties****General information**

Physical state: Liquid  
 Colour: Cloudy  
 Odour: Hardly noticeable

**Important health, safety and environmental information**

	Test method
pH-Value (at 20 °C):	7,5 Watery extraction

**Changes in the physical state**

Melting point:	0 °C
Boiling point:	95 °C
Flash point:	n.a. ASTM D 92
Density (at 20 °C):	approx.1 g/ml g/cm <sup>3</sup>
Water solubility: (at 20 °C)	Miscible

**10. Stability and reactivity****Materials to avoid**

None under normal use.

**Hazardous decomposition products**

Carbon monoxide and carbon dioxide.

**Additional information**

No decomposition if stored and applied as directed.

**11. Toxicological information****Corrosive and irritant effects**

Skin irritation = Non-irritant

Eye irritation = Non-irritant

**Empirical data on effects on humans**

If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.

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## **12. Ecological information**

### **Persistence and degradability**

Product is biodegradable. >90%

### **Further information**

AOX: Product does not contain any organic bound halogens which could lead to AOX-values.

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## **13. Disposal considerations**

### **Advice on disposal**

Remove in accordance with local official regulations.

Where possible recycling is preferred to disposal.

If recycling is not practicable, dispose of in compliance with local regulations.

### **Contaminated packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.

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## **14. Transport information**

### **Canadian TDG**

#### **Proper shipping name**

Not regulated.

#### **Land transport (ADR/RID)**

#### **Description of the goods**

No hazardous material as defined by the transport regulations.

#### **Other applicable information**

No hazardous material as defined by the transport regulations.

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## **15. Regulatory information**

### **Canadian regulations**

#### **DSL/NDSL inventory status**

All of the components are listed on the DSL Inventory.

#### **WHMIS classification**

WHMIS: Not regulated.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all information required by the CPR.

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## **16. Other information**

### **Other data**

Data of sections 4 to 8, as well as 10 to 12, do not necessarily refer to the use and the regular handling of the product (in this sense consult package leaflet and expert information), but to release of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

"(n.a. = not applicable; n.d. = not determined)"

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*