

Weicon GmbH

Revision date: 24.08.2010

Revision no.:

1,00

Copperpaste

7619-0258

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## **1. Product and Company Identification**

### **Commercial product name**

Copperpaste

### **Further trade names**

262000

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

Preparation of metal soap in synthetic oil with additives

### **Company/undertaking identification**

#### **Manufacturer**

Weicon GmbH

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

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## **2. Hazards Identification**

### **Route(s) of Entry**

Skin and eye contact, inhalation and ingestion.

### **Signs and Symptoms of Exposure**

OSHA Hazard Communication: This material is not considered hazardous by the OSHA Hazard Communication Standard 29CFR 1910.1200.

Carcinogenicity (NTP): Not listed

Carcinogenicity (IARC): Not listed

Carcinogenicity (OSHA): Not listed

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## **3. Composition/Information on Ingredients**

### **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.

If you feel unwell, seek medical advice.

### **After inhalation**

Move to fresh air in case of accidental inhalation of vapours.

In the event of symptoms refer for medical treatment.

### **After contact with skin**

In case of contact with skin wash off with soap and water.

In case of irritation consult a physician.

### **After contact with eyes**

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

If eye irritation persists, consult a specialist.

### **After ingestion**

Do not induce vomiting.

Seek medical treatment immediately.

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## **5. Fire Fighting Measures**

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### **Suitable extinguishing media**

Alcohol-resistant foam, dry chemical, carbon dioxide (CO<sub>2</sub>), water-spray.

### **Unsuitable extinguishing media**

Full water jet

### **Special hazards arising from the chemical**

Fire may produce:

Carbon monoxide and carbon dioxide.

Sulphur dioxide (SO<sub>2</sub>)

### **Protective equipment and precautions for firefighters**

Use breathing apparatus with independent air supply.

### **Additional information**

Cool containers at risk with water spray jet.

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

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## **6. Accidental Release Measures**

### **Personal precautions**

Ensure adequate ventilation.

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

Use personal protective clothing.

### **Environmental precautions**

Do not discharge into the drains or bodies of water.

### **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.

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## **7. Handling and Storage**

### **Handling**

#### **Advice on safe handling**

Keep container tightly closed.

Avoid contact with skin, eyes and clothing.

Use only in well-ventilated areas.

#### **Advice on protection against fire and explosion**

No special measures necessary.

#### **Further information on handling**

Take the usual precautions when handling with chemicals.

### **Storage**

#### **Requirements for storage rooms and vessels**

Keep in closed original container.

Do not store together with oxidizing agents.

#### **Further information on storage conditions**

Keep container tightly closed and store at cool and aired place.

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## **8. Exposure Controls/Personal Protection**

### **Exposure limit values**

#### **Occupational exposure controls**

Provide appropriate exhaust ventilation at machinery and at places where dust or smoke can be generated.

#### **Protective and hygiene measures**

At work do not eat, drink and smoke.

Wash hands and skin before breaks and after work.

When using, do not eat, drink or smoke.

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Avoid contact with skin, eyes and clothing.

**Respiratory protection**

Do not inhale aerosols

Use suitable breathing apparatus if there is inadequate ventilation.

**Hand protection**

Protective gloves resistant to chemicals made off nitrile, Minimum coat thickness 0.4 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Camatril 735> made by www.kcl.de. Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

This recommendation refers exclusively to the chemical compatibility and the lab test conforming to EN 374 carried out under lab conditions.

**Eye protection**

Safety goggles with side protection

**Skin protection**

Protective clothing

**9. Physical and Chemical Properties****Appearance**

Form:	pasty
Color:	Copper-coloured
Odor:	Like mineral oil

**Important health, safety and environmental information**

	Test method
pH-Value:	n.a.

**Changes in the physical state**

Melting point:	approx. 180 °C	IP 396
Flash point:	213 °C	DIN ISO 2592

**Explosive properties**

"The product is considered non-explosive; nevertheless explosive vapour/air mixture can be generated."

Density:	1,1 g/cm <sup>3</sup>	DIN 51757
Water solubility:	Insoluble	

**10. Stability and Reactivity****Stability**

Stable

**Conditions to avoid**

Reactions with oxygen.

**Materials to avoid**

Reactions with strong oxidizing agents.  
Reactions with strong acids.

**Hazardous decomposition products**

Carbon monoxide and carbon dioxide.

**Possibility of Hazardous Reactions**

Will not occur

**Additional information**

No decomposition if used as directed.

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

Eye irritation: Non-irritant

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**Sensitising effects**

Skin sensitization, remark : Non-sensitizing

**Empirical data on effects on humans**

Based on experience gathered in various companies no detrimental effects to the health are known under the usual workplace hygiene-related circumstances.

**12. Ecological Information****Ecotoxicity**

No data available.

**Further information**

Do not discharge product unmonitored into the environment.

Product is not allowed to discharge into the ground water or aquatic environment.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**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.

**14. Transport Information****US DOT 49 CFR 172.101****Proper shipping name**

Not regulated.

**Land transport (ADR/RID)****Description of the goods**

No hazardous material as defined by the transport regulations.

**15. Regulatory Information****U.S. Regulations****National Inventory TSCA**

All of the components are listed on the TSCA inventory.

**SARA**

To the best of our knowledge this product contains no toxic chemicals subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372.

**16. Other Information****Hazardous Materials Information Label (HMIS)**

Health: 0

Flammability: 0

Physical Hazard: 0

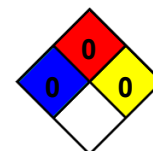
**NFPA Hazard Ratings**

Health: 0

Flammability: 0

Reactivity: 0

Unique Hazard:

**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.



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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.

Literature:

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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.)*