



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

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Copper Paste (GB)

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

Product identifier

Name of product

Copper Paste (GB)
Code-Nr. 262000

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)

Lubricant

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/German regulations on dangerous substances.

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

Preparation of metallic soap in mineral oil oil with additives

4. First aid measures

General information

Remove contaminated soaked clothing immediately.

In case of inhalation

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

In case of skin contact

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

In case of eye contact

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

In case of ingestion

Do not induce vomiting.

Call for a doctor immediately.



5. Firefighting measures

Suitable extinguishing media

Alcohol-resistant foam
Dry powder
Carbon dioxide
Water spray jet

Special hazards arising from the substance or mixture

Fire gas of organic material has to be classed invariably as respiratory poison.
In case of fire formation of dangerous gases possible.

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.
Do not inhale explosion and/or combustion gases.

Additional information

Cool endangered containers with water spray jet.
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.
Collect contaminated firefighting water separately, must not be discharged into the drains.

6. Accidental release measures

Personal precautions

Ensure adequate ventilation.
Use personal protective clothing.
High risk of slipping due to leakage/spillage of product.

Environmental precautions

Do not discharge into the drains or bodies of water..

Methods for cleaning up

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).
After taking up the material dispose according to regulation.

7. Handling and storage

Advice on safe handling

Take the usual precautions when handling with chemicals.

Advice on protection against fire and explosion

No special measures necessary.

Requirements for storage rooms and vessels

Keep in closed original container.

Advice on storage compatibility

Do not store together with oxidizing agents.

Further information on storage conditions

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

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]:: Nitrile rubber; 0,4mm; 480min;60min.

Eye protection

safety goggles

**Copper Paste (GB)****Skin protection**

protective clothing

General protective measures

Avoid contact with eyes and skin

Do not inhale aerosols

Hygiene measures

At work do not eat, drink and smoke.

Wash hands and skin before breaks and after work.

9. Physical and chemical properties**Form**

pasty

Colour

copper-coloured

Odour

like mineral oil

Important health, safety and environmental information

| | Value | Temperature | at | Method | Remark |
|----------------------------|-----------------------|-------------|----|--------------|-----------|
| drop point | ca. 180 °C | | | IP 396 | |
| Flash point | 213 °C | | | DIN/ISO 2592 | basic oil |
| Density | 1,1 g/cm ³ | 20 °C | | DIN 51757 | |
| Solubility in water | | | | | insoluble |

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

Reactions with oxygen.

Materials to avoid

Reactions with strong acids.

Reactions with strong oxidising agents.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.

Thermal decomposition

Remark No decomposition if used as directed.

11. Toxicological information**Acute toxicity/Irritability/Sensitization**

| | Value/Validation | Species | Method | Remark |
|---------------------------|------------------|---------|--------|--------|
| Irritability eye | non-irritant | | | |
| Skin sensitization | non-sensitizing | | | |

Experiences made from practice

According to our experience and current information, the product has no detrimental effects on health if handled and used correctly



Additional information

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

12. Ecological information

General regulation

Do not allow uncontrolled leakage of product into the environment.
Product is not allowed to be discharged into aquatic environment.

13. Disposal considerations

| Waste code No. | Name of waste |
|----------------|----------------------|
| 12 01 12* | spent waxes and fats |

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

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.

Recommendations for packaging

Dispose of according to the local waste regulations.

14. Transport information

Land and inland navigation transport ADR/RID

No dangerous goods as defined by these transport regulations

Marine transport IMDG

Not classified as hazardous for transport in accordance to IMDG.

Air transport ICAO/IATA-DGR

No hazardous material as defined by the prescriptions.

15. Regulatory information

16. Other information

Recommend 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.