



## Safety Data Sheet

**bluechem**   
**GROUP**

according to Regulation (EC) No 1907/2006

### Copper Paste

Revision date: 02.11.2015

Product code: 542

Page 1 of 5

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Copper Paste

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

###### Use of the substance/mixture

surface coating

##### 1.3. Details of the supplier of the safety data sheet

Company name:	CTP GmbH	
Street:	Saalfelder Strasse 35h	
Place:	D-07338 Leutenberg	
Telephone:	+49 (0)36734 230-0	Telefax: +49 (0)36734 230-22
e-mail:	msds@bluechemgroup.com	
Contact person:	Jens Moeller, Dipl.-Chem.	Telephone: +49 (0)36734 230-19
Internet:	www.bluechemgroup.com	

##### 1.4. Emergency telephone number:

For Germany: +49-361-730730 (24 hours/7 days)

##### Further Information

Article Number: 22105

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

##### 2.2. Label elements

###### Regulation (EC) No. 1272/2008

###### Precautionary statements

P102 Keep out of reach of children.

##### 2.3. Other hazards

No information available.

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

###### Chemical characterization

copper-emulsion  
Auxiliary material

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

###### After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

In case of skin irritation, seek medical treatment.

###### After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

###### After ingestion

Do NOT induce vomiting. Consult physician.

**Copper Paste**

Revision date: 02.11.2015

Product code: 542

Page 2 of 5

**4.2. Most important symptoms and effects, both acute and delayed**

No information available.

**4.3. Indication of any immediate medical attention and special treatment needed**

No information available.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**Extinguishing powder. Carbon dioxide (CO<sub>2</sub>). Water fog. alcohol resistant foam.**Unsuitable extinguishing media**

High power water jet.

**5.2. Special hazards arising from the substance or mixture**

No information available.

**5.3. Advice for firefighters**

No information available.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

No information available.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

**6.3. Methods and material for containment and cleaning up**

No information available.

**6.4. Reference to other sections**

No data

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

No information available.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

No information available.

**7.3. Specific end use(s)**

No information available.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.2. Exposure controls****Protective and hygiene measures**

Keep away from food, drink and animal feedingstuffs.

Remove contaminated, saturated clothing immediately. Wash hands before breaks and after work.



## Safety Data Sheet

bluechem   
GROUP

according to Regulation (EC) No 1907/2006

### Copper Paste

Revision date: 02.11.2015

Product code: 542

Page 3 of 5

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state:	Paste
Colour:	copper
Odour:	odourless

#### Test method

#### Changes in the physical state

Flash point:	> 150 °C
Density (at 20 °C):	1,05 g/cm <sup>3</sup>
Viscosity / dynamic: (at 20 °C)	> 1.000 mPa·s

### 9.2. Other information

No data

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

No decomposition when used as intended.

### 10.3. Possibility of hazardous reactions

No dangerous reactions are known.

### 10.4. Conditions to avoid

No information available.

### 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

No dangerous reactions are known.  
No hazardous decomposition products are known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Irritation and corrosivity

Frequently or prolonged contact with skin may cause dermal irritation.  
Irritation of eyes: Irritant effect possible.

## SECTION 12: Ecological information

### 12.1. Toxicity

No information available.

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

### 12.4. Mobility in soil

No information available.

### 12.5. Results of PBT and vPvB assessment



## Safety Data Sheet

**bluechem**   
**GROUP**

according to Regulation (EC) No 1907/2006

### Copper Paste

Revision date: 02.11.2015

Product code: 542

Page 4 of 5

No information available.

#### **12.6. Other adverse effects**

No information available.

#### **Further information**

Do not allow to enter into surface water or drains.

### **SECTION 13: Disposal considerations**

#### **13.1. Waste treatment methods**

##### **Advice on disposal**

Do not dispose with household waste.

##### **Contaminated packaging**

Dispose of waste according to applicable legislation.

### **SECTION 14: Transport information**

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

**14.1. UN number:** -

**14.2. UN proper shipping name:** -

**14.3. Transport hazard class(es):** -

**14.4. Packing group:** -

##### **Other applicable information (land transport)**

No dangerous good in sense of these transport regulations.

#### **Inland waterways transport (ADN)**

##### **Other applicable information (inland waterways transport)**

No dangerous good in sense of these transport regulations.

#### **Marine transport (IMDG)**

##### **Other applicable information (marine transport)**

No dangerous good in sense of these transport regulations.

#### **Air transport (ICAO-TI/IATA-DGR)**

##### **Other applicable information (air transport)**

No dangerous good in sense of these transport regulations.

#### **14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

#### **14.6. Special precautions for user**

No information available.

#### **14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

No information available.

### **SECTION 15: Regulatory information**

#### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

##### **EU regulatory information**

##### **Additional information**

There is no requirement for the product to be specially labelled according to EC directives or the corresponding national laws.

##### **National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating



## Safety Data Sheet

**bluechem**   
**GROUP**

according to Regulation (EC) No 1907/2006

### Copper Paste

Revision date: 02.11.2015

Product code: 542

Page 5 of 5

#### **15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

#### **SECTION 16: Other information**

##### **Further Information**

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

---

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