

**Safety data sheet pursuant to ordinance  
(EC) No. 453/2010  
(EC) No. 1907/2006 (REACH)**

Print date: 02/03/2016

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Revised:18.08.2015

Cimco-Werkzeugfabrik  
Carl Jul. Müller GmbH & Co. KG

## 1. DESIGNATION OF THE MATERIAL OR MIXTURE AND COMPANY NAME

### 1.1 Product identifier

**Product name** Drilling paste Art. No. **201307**  
**Trade name** Drilling paste Art. No. **201307**  
**CAS No.**  
**EC No.**

### 1.2 Relevant identified use of material or mixture and uses that are not advisable

Recommended  
limitations of the  
application

Use of th  
material/mixture Lubricant

### 1.3 Details on the supplier who is making the safety data sheet available

**Company** Cimco Werkzeugfabrik Carl Jul. Müller GmbH & Co. KG  
Hohenhagener Straße 1 - 5  
D-42855 Remscheid, Germany  
+49 (0) 21913718-01 Fax: +49 (0) 21913718-86

**1.4 Emergency number** **Emergency CONTACT (24-Hour-Number)**  
**GBK GmbH +49 (0)6132-84463**

## 2. POSSIBLE HAZARDS

### 2.1 Classification of the material

- **Classification in accordance with the directive (EC) No. 1272/2008 [CLP/GHS]**

The product has been classified as non-hazardous according to regulation (EC) No. 1272/2008 (CLP) and is not subject to any labelling obligations.

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## 2.2 Label elements

- **Labelling according to directive (EC) No. 1272/2008 [CLP/GHS]**

no labelling

### **Hazard warnings:**

EUH066 Repeated contact can lead to rough or cracked skin.

### **Safety information:**

P264 Wash hands thoroughly after use.

P270 Do not eat, drink or smoke while using this product.

## 2.3 Other dangers

No particular hazards have been identified, providing that the usual safety precautions for dealing with chemical products are taken and the information on handling (section 7) and on personal protective equipment (section 8) are adhered to.

### **Results of the PBT and vPvB assessment**

- **PBT:** not applicable
- **vPvB:** not applicable

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## 3. COMPOSITION / INFORMATION ON COMPONENTS

C14-17 chlorinated paraffin (contains < 1% C10-13) (chlorine content:20 - 40%)

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## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**After inhaling** Move patient to the fresh air, keep them warm, allow them to rest.

**After skin contact** Wash with soapy water.

**After swallowing** Do not induce vomiting.  
Seek medical assistance.

**After eye contact** In the event of contact with the eyes, rinse thoroughly with lots of water and consult a doctor.

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**4.2 Important symptoms and effects which are acute or occur with a delay**

No information is available.

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

Present this safety data sheet; symptomatic treatment.

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**5. FIREFIGHTING MEASURES**

**5.1 Extinguishing agents**

**Suitable extinguishing agents**

Product is not flammable  
Coordinate fire extinguishing measures to suit the environment.

**Unsuitable extinguishing agents**

Direct water jet

**5.2 Particular risks associated with the material or mixture**

If heated or in the event of a fire, toxic gases could be formed. During a fire, hydrogen chloride (HCl) could be released.

**5.3 Information on fire fighting**

**Special protective equipment for firefighting:**

In the presence of combustion or carbonization gases, any firefighting, rescue and clearing up activities should be undertaken only with heavy-duty respiratory protection.

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**6. MEASURES IN THE EVENT OF ACCIDENTAL RELEASE**

**6.1 Person-related safety precautions, protective equipment and procedures to be followed in emergencies**

Wear protective gloves when soaking up the product.

**6.2 Environmental protection measures**

Prevent the product penetrating the subsoil / the ground. Do not allow to enter surface water or ground water. Collect in polyethylene or sheet metal containers.

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

Dilute with water-soluble cleaning agent and soak up with plenty of excess water. Dispose of contaminated material as waste according to Section 13.

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## 6.4 References to other sections

Safe handling: see section 7

Disposal: see section 13

Personal protective equipment: see section 8

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## 7. HANDLING AND STORAGE

### 7.1 Safety measures for safe handling

General protection measures

Avoid eye and skin contact.  
Ensure good ventilation / extraction at the workplace.

Information on fire and explosion protection

No special measures required.

### 7.2 Conditions for safe storage taking incompatibilities into consideration

Storage requirements

Store in sealed containers in cool, dry conditions. Comply with laws and regulations for storage and use of water hazardous materials.  
Suitable material for container and pipelines: Soft steel with Inliner.

Information on storage with other products

Not required

Further information on storage conditions

Store in a dry place.  
Protect from heat and direct sunlight.  
Recommended storage temperature below 40 °C.

Storage class

### 7.3 Specific end use

See section 1.2

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## 8. LIMITATION AND MONITORING OF EXPOSURE / PERSONAL PROTECTIVE EQUIPMENT

### 8.1 Limit values

No information is available.

### 8.2 Limiting and monitoring exposure

Personal protective equipment

General protective and hygiene measures

Do not breathe in vapours and spray mist. Keep away from food, drink and animal feed. Do not smoke, eat or drink while working. Avoid contact with the eyes and skin. Wash hands before a break and after finishing work.

Respiratory protection

Not required.

Hand protection

Wear chemical-resistant protective gloves made of fluororubber.

Eye protection

Wearing safety glasses is recommended when decanting.

Personal protection

Protective workwear.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Form	paste
Colour	white
Odour	slight
Steam pressure	- na -
Relative density	950 kg/m <sup>3</sup> 15°C
Boiling point	- na -
Melting point / Freezing point	- na -
Explosive properties	- na -
Self-ignition temperature	> 250 °C
Ignition point	> 150°C

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Flammability	- na -
Oxidizing properties	- na -
Solubility in water	insoluble
Ignition temperature	- na -
Solvent content	- na -
Solids content	- na -

## 9.2 Other information

No information is available.

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## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No information is available.

### 10.2 Chemical stability

No decomposition when used as intended.  
To avoid thermal composition, do not overheat.

### 10.3 Possible hazardous reactions

Reactions with the above mentioned materials.  
Either softens or expands most types of rubber.

### 10.4 Conditions to be avoided

No information is available.

### 10.5 Incompatible materials

Strong oxidizing agent.  
Alkaline metals and alkaline earth metals.  
Aluminium, zinc, other light metals and iron at increased temperatures.

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## 10.6 Dangerous decomposition processes

Hydrogen chloride (HCL) in the event of thermal decomposition (heated over a long time to temperatures of > 70 °C or briefly to temperatures of > 200 °C).

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Skin irritation	Repeated skin contact can cause the skin to dry out or become scaly.
Eye irritation	Slight irritant, but not an irritant within the meaning of EU guidelines.
Sensitisation skin	not sensitising

## 12. ENVIRONMENTAL INFORMATION

### 12.1 Toxicity

	Value/Evaluation	Species	Method	Note
Water fleas (daphnia)	EC50 0.006 mg/l (48 h)	Daphnia magna		

### 12.2 Persistence and degradability

Partially hydrolyses in water. There are indications of slow decomposition in the soil and in water.

### 12.3 Bio accumulation potential

Liquids with low volatility. Product is virtually insoluble in water. The product shows potential for limited bio accumulation.

### 12.4 Mobility in the soil

No information is available.

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**Other ecological information:**

General information Water hazard class 2 (self-categorisation): hazardous to water  
(in accordance with VwVws)  
Do not allow to enter the ground water, surface water, or the  
sewage system.

**12.5 Results of PBT and vPvB assessment**

PBT Not applicable

vPvB Not applicable

**12.6. Other harmful effects**

No information is available.

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**13. INFORMATION ON DISPOSAL**

Recommendation The following advice refers to the product which has been left in  
its current state and not to processed products. When mixing  
with other products, other disposal methods could be necessary;  
if in doubt, ask the supplier of the product or the local authorities  
for advice.

Product must not be disposed of together with domestic waste. Do not  
allow to enter the sewage system.

Waste code number The waste code number valid for the application can be found in  
the European Waste Catalogue.

Unclean packaging Dispose of in accordance with local authority regulations.

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**14. INFORMATION ON TRANSPORT**

No information is available.

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## 15. STATUTORY REGULATIONS

### 15.1 Regulations on safety, health and environmental protection / specific legal regulations for the material or the mixture

#### **National regulations:**

##### Information on employment restrictions

The national laws regarding employment restrictions are to be observed.

Water hazard class 2 VwVwS Appendix 4  
Water-polluting

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

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## 16. OTHER INFORMATION

### **Further information**

The information given is based on our current level of knowledge and serves to describe the product in terms of the safety precautions to be taken. It does not represent an assurance of properties of the product described.

Please pay attention to additional information! - Our safety data sheets have been prepared according to the valid EU guidelines WITHOUT taking into consideration any special national regulations regarding handling hazardous materials and chemicals.