

# Safety Data Sheet

## Spezial-Einschleifpaste öllöslich\_Special Lapping Paste (oil soluble)

Print date: 09.04.2013

Product code: 0102

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

#### Identification of the substance or mixture

Spezial-Einschleifpaste öllöslich\_Special Lapping Paste (oil soluble)

#### Use of the substance/mixture

Grinding paste

For professional users only.

#### Company/undertaking identification

Company name: Artur Gloeckler GmbH

Street: Poststr.6

Place: D-63796 Kahl am Main

Telephone: +49 6188 9174 0

Telefax: +49 6188 9174 20

Contact person: Mr Bernhard Schmitt

Telephone: +49 6188 9174 11

e-mail: info@gloeckler.com

Internet: www.gloeckler.com

1.4. Emergency telephone number: 06188-917412

Contact times of emergency phone number: Mon - Fri 7am - 4 pm

### 2. Hazards identification

#### Classification

This mixture is not classified as dangerous according to Directive 1999/45/EC.

#### Explication of special hazards for human health and environment

No risks worthy of mention.

### 3. Composition/information on ingredients

#### Chemical characterization ( Mixture )

#### Hazardous components

| EC No | CAS No     | Chemical name         | Quantity | Classification |
|-------|------------|-----------------------|----------|----------------|
|       | 61789-86-4 | Ca-Petroleum-sulfonat | < 1 %    | R52            |
|       | 68411-46-1 | Anilinderivat         | < 0.1 %  | R52-53         |

Full text of each relevant R phrase can be found in Section 16.

#### Further Information

Dangerous ingredients: none/none

### 4. First aid measures

#### General information

Change contaminated clothing.

#### After inhalation

irrelevant

#### After contact with skin

Subsequently wash again with: Water and soap.

Rub in high-fat content cream. In case of skin irritation, seek medical treatment.

#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent



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symptoms, consult an ophthalmologist.

**After ingestion**

Do not induce vomiting.  
Rinse mouth thoroughly with water.  
Medical treatment necessary.

**Advice to doctor**

In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible).

### 5. Fire-fighting measures

**Suitable extinguishing media**

Carbon dioxide (CO<sub>2</sub>). Foam. Extinguishing powder. Water fog.

**Extinguishing media which must not be used for safety reasons**

High power water jet.

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

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

**Special protective equipment for fire-fighters**

Extinguishing materials should be selected according to the surrounding area.

### 6. Accidental release measures

**6.2. Environmental precautions**

Do not empty into drains or the aquatic environment.

**Methods for cleaning up/taking up**

Remove mechanically, placing in appropriate containers for disposal.

**Additional information**

No special measures are necessary.

### 7. Handling and storage

**Handling****Advice on safe handling**

No special measures are necessary.

**Advice on protection against fire and explosion**

No special measures are necessary.

**Storage****Requirements for storage rooms and vessels**

Keep container tightly closed.  
Keep protected against water and moisture.

### 8. Exposure controls/personal protection

**Exposure limit values****8.2. Exposure controls****Occupational exposure controls**

No special measures are necessary.

**Protective and hygiene measures**

Do not eat, drink, smoke or sneeze at the workplace.



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### Respiratory protection

No special measures are necessary.

### Hand protection

Tested protective gloves are to be worn:

Suitable material: NBR (Nitrile rubber). Breakthrough times and swelling characteristics of the material must be taken into consideration.

### Eye protection

No special measures are necessary.

### Skin protection

Protective clothing: Only wear fitting, comfortable and clean protective clothing.

## 9. Physical and chemical properties

### General information

|                 |                |
|-----------------|----------------|
| Physical state: | Paste          |
| Colour:         | brown          |
| Odour:          | characteristic |

### Important health, safety and environmental information

|                                      |   |               |
|--------------------------------------|---|---------------|
| pH-Value:                            | not applicable                          | Test method   |
| <b>Changes in the physical state</b> |   |               |
| Melting point:                       | not determined                          |               |
| Boiling point:                       | >360 °C                                 | base material |
| :                                    | none/none                               |               |
| Flash point:                         | >200 °C                                 | base material |
| <b>Explosive properties</b>          |   |               |
| none/none                            |   |               |
| <b>Oxidizing properties</b>          |   |               |
| none/none                            |   |               |
| Vapour pressure:                     | <0,013 hPa                              |               |
| (at 20 °C)                           |   |               |
| Density (at 20 °C):                  | >1,5 different depending on grain sizes |               |
|                                      | g/cm <sup>3</sup>                       |               |
| Water solubility:                    | insoluble                               |               |
| Viscosity / dynamic:                 | different depending on grain sizes      |               |
| Vapour density:                      | not applicable                          |               |
| Evaporation rate:                    | not applicable                          |               |

## 10. Stability and reactivity

### 10.4. Conditions to avoid

heat.

Keep away from sources of ignition - No smoking.

### Materials to avoid

Oxidizing agents, strong.



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**11. Toxicological information****Acute toxicity**

Preparation not tested. The statement is derived from the properties of the components.

Acute toxicity, oral LD50: &gt;5000 mg/kg Rat.

**Irritation and corrosivity**

Not an irritant.

**Additional information on tests**

In rare cases, product may cause temporary redness of the skin.

**12. Ecological information****Ecotoxicity**

product has not been tested.

Acute fish toxicity: *Leuciscus idus* > 300 mg/l**12.2. Persistence and degradability**

Not easily bio-degradable (according to OECD-criteria).

**12.3. Bioaccumulative potential**

No indication of bio-accumulation potential.

**13. Disposal considerations****Waste disposal number of used product**

120121 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; spent grinding bodies and grinding materials other than those mentioned in 12 01 20

**Contaminated packaging**

Handle contaminated packaging in the same way as the substance itself.

Control report for waste code/ waste marking according to EAKV: 150101 - 150102 -150104

**14. Transport information****Land transport (ADR/RID)****Other applicable information (land transport)**

Not restricted

**Inland waterways transport (ADN)****Other applicable information (inland waterways transport)**

Not restricted

**Marine transport (IMDG)****Other applicable information (marine transport)**

Not restricted

**Other applicable information**

Not a hazardous material with respect to these transportation regulations.

**15. Regulatory information****Labelling**



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**National regulatory information**

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

**Additional information**

Product does not require special labelling according to Directive 67/548/EEC.

**16. Other information****Full text of R phrases referred to under Sections 2 and 3**

- 52 Harmful to aquatic organisms.  
53 May cause long-term adverse effects in the aquatic environment.

**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.

**Changes**

Revision date: 2009-08-11 completely revised  
Revision date: 2011-05-19 Section 11,12

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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.)*