

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Spezial-Einschleifpaste wasserlöslich\_Special Lapping Paste water-soluble**

Print date: 03.08.2012

Product code: 0107

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Spezial-Einschleifpaste wasserlöslich\_Special Lapping Paste water-soluble

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Abrasive

For professional users only.

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

Company name:	Artur Gloeckler GmbH	
Street:	Poststr.6	
Place:	D-63796 Kahl am Main	
Telephone:	+49 6188 9174 0	Telefax: +49 6188 9174 20
e-mail:	info@gloeckler.com	
Contact person:	Mr Bernhard Schmitt	Telephone: +49 6188 9174 11
e-mail:	sdb@gloeckler.com	
Internet:	www.gloeckler.com	

**1.4. Emergency telephone:**

06188-917412

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

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

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

**2.2. Label elements****Additional advice on labelling**

There is no obligatory labelling requirement according to the Directive covering preparations 1999/45/EC.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Further Information**

Dangerous ingredients: none/none

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

Change contaminated clothing.

**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**

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**

Rinse mouth immediately and drink large quantities of water. Seek medical attention if problems

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persist.

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

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

### SECTION 5: Firefighting measures

#### **5.1. Extinguishing media**

##### **Suitable extinguishing media**

Extinguishing materials should be selected according to the surrounding area.

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

Extinguishing materials should be selected according to the surrounding area.

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

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

#### **5.3. Advice for firefighters**

Extinguishing materials should be selected according to the surrounding area.

##### **Additional information**

Contaminated fire-fighting water must be collected separately.

Fire class B: Burning liquid or melting substances.

### SECTION 6: Accidental release measures

#### **6.1. Personal precautions, protective equipment and emergency procedures**

No special measures are necessary.

#### **6.2. Environmental precautions**

Do not empty into drains or the aquatic environment.

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

Remove mechanically, placing in appropriate containers for disposal.

#### **6.4. Reference to other sections**

No special measures are necessary.

### SECTION 7: Handling and storage

#### **7.1. Precautions for safe handling**

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

No special measures are necessary.

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

No special measures are necessary.

#### **7.2. Conditions for safe storage, including any incompatibilities**

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

Storage in a cool and dry place. Base material becomes liquid at temperatures > 35°C

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

Keep container tightly closed.

### SECTION 8: Exposure controls/personal protection

#### **8.1. Control parameters**

#### **8.2. Exposure controls**

##### **Respiratory protection**

not required

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### Hand protection

In case of prolonged or frequently repeated skin contact: Suitable material: NBR (Nitrile rubber).  
Breakthrough times and swelling characteristics of the material must be taken into consideration.  
Protect skin by using skin protective cream.

### Eye protection

In case of splashes: Framed glasses.

### Skin protection

working clothes

## SECTION 9: Physical and chemical properties

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

Physical state: Paste  
Colour: grey  
Odour: almost odourless

### Test method

pH-Value: neutral

### Changes in the physical state

Melting point: not determined  
Boiling point: not determined  
Softening point: ca.35 °C base material  
: none/none  
Ignition temperature: >320 °C (base material)

### Oxidizing properties

none/none

Density: >1,5 g/cm<sup>3</sup> different depending on grain sizes

### Solubility in other solvents

Base material watersoluble, product rinseable

Vapour density: not applicable

Evaporation rate: not applicable

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Material does not decompose at normal ambient temperatures.

### 10.2. Chemical stability

Material is stable under normal conditions.

### 10.4. Conditions to avoid

High temperatures

### 10.5. Incompatible materials

Oxidizing agents, strong.  
Acid.  
Alkalis (alkalis).

### 10.6. Hazardous decomposition products

none known

## SECTION 11: Toxicological information

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#### 11.1. Information on toxicological effects

##### **Acute toxicity**

Preparation not tested.

##### **Additional information on tests**

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

##### **Further information**

Risk is improbable under normal conditions of use.

#### **SECTION 12: Ecological information**

##### 12.1. Toxicity

Aquatic toxicity LC50: 87 mg/l (24h) Pimephales promelas

Acute Daphnia toxicity EC50: 53 mg/l (48h) Daphnia magna

Bacterial toxicity: EC50: >1000 mg/l (OECD 309)

##### 12.2. Persistence and degradability

Base material is water soluble and easily biodegradable: Zahn-Wellens-test >90% (10d)

##### 12.3. Bioaccumulative potential

No indication of bio-accumulation potential. Due to the n-octanol-water partition coefficient, a bio-accumulation in organisms is not to be expected.  $\log(Pow) < 3$

##### **Further information**

According to the present state of knowledge negative ecological effects are not expected.

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

##### 13.1. Waste treatment methods

###### **Waste disposal number of waste from residues/unused products**

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

###### **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

###### **Waste disposal number of contaminated packaging**

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

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

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

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

Not restricted

##### **Inland waterways transport**

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

Not restricted

##### **Marine transport**

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

Not restricted

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**Other applicable information**

Not a hazardous material with respect to these transportation regulations.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

1999/13/EC (VOC): -

**National regulatory information**

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

**SECTION 16: Other information****Changes**

Revision date: 2009-04-02

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

**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.)*