

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Einschleifmasse öllöslich_Lapping Paste oil-soluble

Print date: 03.08.2012

Product code: 0100

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

Einschleifmasse öllöslich_Lapping Paste oil-soluble

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

Grinding paste

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**2.3. Other hazards**

No risks worthy of mention.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****SECTION 4: First aid measures****4.1. Description of 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.

If the product is injected in or under the skin, the person concerned should consult a doctor regardless of the appearance and size of the wound. Symptoms caused by high pressure injection may be insignificant or non-existing at first, but the ultimate extent of the injury can be reduced considerably by early surgical treatment.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

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After ingestion

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

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

Carbon dioxide (CO₂). Foam. Extinguishing powder. Water fog.

Extinguishing media which must not be used for safety reasons

High power water jet.

5.2. Special hazards arising from the substance or mixture

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO₂). Sulfur oxides. Aldehydes.

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

SECTION 6: Accidental release measures

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

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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Exposure limits (EH40)

CAS No	Chemical name	ml/m ³	mg/m ³	F/ml	Category	Origin
1344-28-1	Aluminium oxides, respirable dust	-	4		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL
409-21-2	Silicon carbide (not whiskers), respirable	-	4		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

8.2. Exposure controls

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

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: characteristic

pH-Value: not applicable

Changes in the physical state

Melting point: not determined
 Boiling point: >300 °C base material
 Sublimation point: >
 Softening point: <
 : none/none
 Flash point: >200 °C base material

Explosive properties

none/none

Oxidizing properties

none/none

Vapour pressure: <0,013 hPa
 (at 20 °C)

Density (at 20 °C): >1,5 different depending on grain sizes
 g/cm³

Water solubility: insoluble

Partition coefficient: log POW>3,5

Viscosity / dynamic: different depending on grain sizes

Vapour density: not applicable

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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

heat.

Keep away from sources of ignition - No smoking.

10.5. Incompatible materials

Oxidizing agents, strong.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

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

Acute toxicity, inhalant LC50: (Rat.) >5000 mg/m³

Acute toxicity, dermal LD50: (Rabbit.) >2000 mg/kg

Acute toxicity, oral LC50: (Rat.) >2000 mg/m³

Irritation and corrosivity

Not an irritant.

Additional information on tests

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

Further information

keiner der Inhaltsstoffe ist als gesundheitsschädlich eingestuft

SECTION 12: Ecological information

12.1. Toxicity

product has not been tested.

12.2. Persistence and degradability

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

12.3. Bioaccumulative potential

No indication of bio-accumulation potential.

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

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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

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****National regulatory information**

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

SECTION 16: Other information**Changes**

Revision date: 2009-01-21

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.)