

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Ventil-Einschleifmasse oelloeslich\_Lapping Paste Standard oil-soluble

Revision date: 21.01.2020

Product code: 0100

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

#### 1.1. Product identifier

Ventil-Einschleifmasse oelloeslich\_Lapping Paste Standard oil-soluble

#### **Further trade names**

Ventil-Einschleifmasse Nr. 000, 00, 0, 1, 2, 3, 4

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

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

Abrasive

Restricted to professional users.

#### 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 number:** 0049-6188-917411 Contact times of emergency phone number: Mon-Fri 7am - 4pm Information in German, English and French.

#### **Further Information**

Voluntary product information following the Safety Data Sheet format

### 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

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### **After inhalation**

not relevant (Paste)

##### **After contact with skin**

Wash with plenty of water. Take off contaminated clothing and wash it before reuse. Subsequently wash off with: Water and soap.

Rub greasy ointment into the skin. In case of skin irritation, consult a physician.

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.

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### After ingestion

Rinse mouth immediately and drink plenty of water.

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

Frequently or prolonged contact with skin may cause dermal irritation.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings. Carbon dioxide (CO<sub>2</sub>). Foam. Extinguishing powder. Water fog.

#### **Unsuitable extinguishing media**

High power water jet.

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

The product itself does not burn. In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO<sub>2</sub>).

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

In case of fire: Wear self-contained breathing apparatus. Co-ordinate fire-fighting measures to the fire surroundings.

### **Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Fire class: B

## SECTION 6: Accidental release measures

### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

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

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

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

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

## 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 container tightly closed.

Keep protected against water and moisture.

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

Abrasive

## SECTION 8: Exposure controls/personal protection

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### 8.1. Control parameters

#### Exposure limits (EH40)

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
1344-28-1	Aluminium oxides, respirable dust	-	4		TWA (8 h)	WEL
409-21-2	Silicon carbide (not whiskers), respirable	-	4		TWA (8 h)	WEL

#### DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
1344-28-1	Alumina			
Consumer DNEL, acute		oral	systemic	6,2 mg/kg bw/day
Consumer DNEL, acute		inhalation	systemic	15,6 mg/m <sup>3</sup>

### 8.2. Exposure controls

#### Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

#### Eye/face protection

Framed glasses.

#### Hand protection

Draw up and observe skin protection programme. Protect skin by using skin protective cream.  
Suitable material: NBR (Nitrile rubber). Breakthrough times and swelling properties of the material must be taken into consideration.

#### Skin protection

working clothes

#### Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

## SECTION 9: Physical and chemical properties

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

Physical state: Paste  
 Colour: grey  
 Odour: characteristic

#### Test method

pH-Value: not applicable

#### Changes in the physical state

Melting point: not determined  
 Initial boiling point and boiling range: >300 °C base material  
 Flash point: > 200 °C base material

#### Explosive properties

not Explosive.

#### Oxidizing properties

Not oxidising.

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

Density (at 20 °C): >1,5 different depending on grain sizes  
 g/cm<sup>3</sup>

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Water solubility:	insoluble
Partition coefficient:	log POW>3,5
Viscosity / dynamic:	different depending on grain sizes
Vapour density:	not applicable
Evaporation rate:	not applicable
Solvent content:	not applicable

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Material does not decompose at normal ambient temperatures.

#### 10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

#### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

#### 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**

Based on available data, the classification criteria are not met.

##### **Irritation and corrosivity**

Based on available data, the classification criteria are not met.

##### **Sensitising effects**

Based on available data, the classification criteria are not met.

##### **Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

##### **STOT-single exposure**

Based on available data, the classification criteria are not met.

##### **STOT-repeated exposure**

Based on available data, the classification criteria are not met.

##### **Aspiration hazard**

Based on available data, the classification criteria are not met.

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

The mixture is classified as not hazardous according to Directive 1999/45/EC.

### SECTION 12: Ecological information

#### 12.3. Bioaccumulative potential

No indication of bio-accumulation potential.

#### 12.4. Mobility in soil

not determined

#### 12.5. Results of PBT and vPvB assessment

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The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

#### 12.6. Other adverse effects

not determined

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

##### List of Wastes Code - 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

##### List of Wastes Code - 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

##### List of Wastes Code - 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

##### Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

<u>14.1. UN number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	No dangerous good in sense of this transport regulation.

#### Inland waterways transport (ADN)

<u>14.1. UN number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	No dangerous good in sense of this transport regulation.

#### Marine transport (IMDG)

<u>14.1. UN number:</u>	No dangerous good in sense of this transport regulation.
<u>14.2. UN proper shipping name:</u>	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
<u>14.4. Packing group:</u>	No dangerous good in sense of this transport regulation.

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

<u>14.1. UN number:</u>	No dangerous good in sense of this transport regulation.
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**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.

**14.4. Packing group:** No dangerous good in sense of this transport regulation.

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

No dangerous good in sense of this transport regulation.

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

No dangerous good in sense of this transport regulation.

**Other applicable information**

No dangerous good in sense of this transport regulation.

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

Water hazard class (D): awg - generally hazardous to water

**15.2. Chemical safety assessment**

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

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

Revision date: 2009-01-21 completely revised

Revision date: 2013-08-29 completely revised

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