



## Safety Data Sheet

according to UK REACH Regulation

### Einschleifbutter Schnorbus WL\_Lapping Paste watersoluble

Revision date: 22.02.2023

Product code: 0101-S

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

##### 1.1. Product identifier

Einschleifbutter Schnorbus WL\_Lapping Paste watersoluble

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

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

Grinding paste  
water dilutable and soluble  
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

###### GB CLP Regulation

This mixture is not classified as hazardous in accordance with GB CLP Regulation.  
There is no obligatory labelling requirement according to the Directive covering preparations 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

###### Hazardous components

none (according to UK REACH Regulation)

###### Further Information

Dangerous ingredients: none

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

###### General information

Change contaminated clothing.

###### After contact with skin

Subsequently wash off with: Water and soap.  
Rub greasy ointment into the skin.

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In case of skin irritation, consult a physician.

#### **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 thoroughly with water.  
Medical treatment necessary.

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

### **SECTION 5: Firefighting measures**

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

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

Co-ordinate fire-fighting measures to the fire surroundings.

##### **Unsuitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.

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

In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO<sub>2</sub>).

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

Co-ordinate fire-fighting measures to the fire surroundings.

#### **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**

##### **General advice**

No special measures are necessary.

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

Do not allow to enter into surface water or drains.

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

##### **Other information**

Take up mechanically, placing in appropriate containers for 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**

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#### Requirements for storage rooms and vessels

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

#### Further information on storage conditions

Keep container tightly closed.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limits (EH40)

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

### 8.2. Exposure controls

#### Individual protection measures, such as personal protective equipment

##### Eye/face protection

In case of splashes: Framed glasses.

##### Hand protection

Occasional contact (splashes): Thorough skin-cleansing after handling the product.

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

##### Skin protection

working clothes

##### Respiratory protection

nicht erforderlich

## 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
Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	not determined
Auto-ignition temperature:	>320 °C (base material)
pH-Value:	neutral
Water solubility:	partially soluble
Solubility in other solvents	
Base material watersoluble, product rinseable	
Density:	>1,5 g/cm <sup>3</sup> different depending on grain sizes
Relative vapour density:	not applicable

### 9.2. Other information

#### Information with regard to physical hazard classes

##### Explosive properties

not Explosive.

##### Oxidizing properties

Not oxidising.

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#### Other safety characteristics

Evaporation rate:	not applicable
Solvent content:	not relevant
Softening point:	ca.35 °C base material none
Viscosity / dynamic:	@1718.B17000 mPa·s

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

This material is considered to be non-reactive under normal use conditions.

### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

### 10.4. Conditions to avoid

High temperatures

### 10.5. Incompatible materials

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

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in GB CLP Regulation

#### Acute toxicity

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

#### 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

In rare cases the product can cause temporary erythema of the skin.

### 11.2. Information on other hazards

#### Further information

keiner der Inhaltsstoffe ist als gesundheitsschädlich eingestuft

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#### SECTION 12: Ecological information

##### 12.1. Toxicity

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

##### 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.  $\log(Pow) < 3$

##### 12.4. Mobility in soil

No data available

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

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

##### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

##### **Further information**

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

#### SECTION 13: Disposal considerations

##### 13.1. Waste treatment methods

###### **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

#### SECTION 14: Transport information

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

<u>14.1. UN number or ID 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.

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

No dangerous good in sense of this transport regulation.

##### **Inland waterways transport (ADN)**

<u>14.1. UN number or ID 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.

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

#### Marine transport (IMDG)

**14.1. UN number or ID number:** No dangerous good in sense of this transport regulation.

**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.

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

**14.1. UN number or ID number:** No dangerous good in sense of this transport regulation.

**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. Maritime transport in bulk according to IMO instruments

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

##### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 28

2004/42/EC (VOC): -

##### National regulatory information

Water hazard class (D): 1 - slightly 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

This data sheet contains changes from the previous version in section(s): 12.

Revision date: 2009-04-02 completely revised

Revision date: 2013-03-27 completely revised

Revision date: 2015-02-17 GHS

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