

# SAFETY DATA SHEET

## According to (EC) No 1907/2006

### 2102 metal polish

#### 1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPANY

Trade name: ~~XXXXXXXXXXXXXXXXXXXX~~ 2102 metal polish

General chemical description mixture of water, fatty acids, emulsifiers, hydrocarbon, polishing minerals  
(Al<sub>2</sub>O<sub>3</sub>)

Usage polishing compound for metal surfaces

Company identification:

Emergency phone: 1-262-534-5898

Fax: 1-262-534-2991

Å

#### 2. Hazards identification

Information pertaining to particular dangers for man and environment

Symbols of danger Not subject to the regulation

R-phrases none

S-phrases none

#### 3. Composition/ information on ingredients:

chemical description mixture of water, fatty acids, emulsifiers, abrasive polishing minerals (Al<sub>2</sub>O<sub>3</sub>),  
hydrogenated hydrocarbons

hydrogenated hydrocarbon

CAS 64742-47-8 EINECS 265-149-8 content [%] 20-25% R-Sätze Xn R65,

ammonia solution

CAS 1336-21-6 EINECS 215-647-6 content [%] < 5% R-Sätze C,N R34 R50

Fatty acid

CAS 67701-08-0 EINECS 266 932 7 -

Aluminumoxide

CAS 1344-28-1 EINECS 215-691-6

VOC 0%

The composition does not contain VOC

All ingredients are listed in TSCA/ TOSCA and DSL inventory list

#### 4. FIRST AID MEASURES:

Eye Contact: Wash with plenty of water or eyewash solution and seek medical advice.

Skin Contact: Wash with soap and water. Seek medical advice when red irritation of skin visible.

Inhalation: Remove from dusty atmosphere, go into fresh air, normally no further treatment required.

#### 5. FIRE-FIGHTING MEASURES:

Extinguishing media: Foam, carbon dioxide, water mist, dry powder - no restriction.

Environmental hazards: In the event of fire the following can be released: CO, CO<sub>2</sub>, NO<sub>x</sub>.

Particular hazards: Use adequate aspiration devices. Do not allow contaminated water into drains /  
groundwater.

Personal Protection: Wear suitable protective cloths, eye protection and self-contained breathing apparatus.

# SAFETY DATA SHEET

## According to (EC) No 1907/2006

### 2102 metal polish

#### 6. ACCIDENTAL RELEASE MEASURES:

Personal precautions: Ensure adequate exhaust ventilation. Slippery on floor when spilled.  
Environmental precautions: Do not discharge into drains/ surface waters/ groundwater.  
Methodes for cleaning up/taking up: Take up mechanically, send in suitable containers for recovery or disposal.

#### 7. HANDLING AND STORAGE

Local exhaust ventilation is strongly recommended when used for normal polishing operation. a dust mask may be adequate for smaller quantities and/or intermittent use. Also refer to 8. Exposure Controls / Personal Protection.  
Store in a cool dry place (<5° >40°C) away from foodstuffs.

#### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION:

Exposure limits/ Refer to „7. Handling and Storage“ and „15. Regulatory information“. If dust levels are likely to exceed the OES, a dust mask should be worn complying with BSEN49 „Specification for filtering half masks to protect against particles“.  
Respiratory protection:  
Eye protection: Goggles should be worn if necessary. Avoid contact with eyes.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES:

Form:	viscous	Colour:	blue
Odour:	characteristic	Vapour Pressure	n.a.
Melting Point:	n.a.	pH-value:	7 - 8
Boiling Point:	~ 110°C	Flammability:	n.a.
Explosive Properties:	none	Oxidising Properties:	none
Relative Density:	approx. 1,2 g/cm <sup>3</sup> at 20°C	Solubility in water:	soluble
Freezing Point:	approx. 0°C		

#### 10. STABILITY AND REACTIVITY

Stable under normal conditions. Hazardous decomposition products: CO, CO<sub>2</sub>, No<sub>x</sub>. Contact with acids to be avoided.

#### 11. TOXICOLOGICAL INFORMATION

Generally regarded as a non-toxic substance based on experience of long term exposure.  
Cronical toxicology: Not known.  
Oral toxicology: Depending on the quantity sickness or diarrhoe can occur when ingested.  
Inhalation: The inhalation of steam can be harmful due to thermo decomposition.  
Primary irritation:  
Skin: Not listed as irritational product although permanent contact should be avoided.  
Eyes: In case of eye contact after first aid measures red eyes or burning eyes can occur.  
Sensitization: The product is not classified as sensitizing.

#### 12. ECOLOGICAL INFORMATION

The product is biodegradable and insoluble in water. Nevertheless do not allow to enter soil, waterways or waste water.

#### 13. DISPOSAL CONSIDERATIONS

In accordance with national and local regulations special waste must be taken to an authorised waste incineration plant.

# SAFETY DATA SHEET

## According to (EC) No 1907/2006

### 2102 metal polish

Disposal code according to EAK / EWC: 120115. All packing material must be fully discharged and can be recycled after cleaning.

Spoiled packing must be disposed like the product itself.

#### 14. TRANSPORT INFORMATION

ADR / UN No.: The product does not constitute a hazardous substance in national/international road, rail, sea and air transport.

IMDG / IATA: Not classified as dangerous goods.

The composition does not contain VOC

#### 15. REGULATORY INFORMATION:

The product does not require a hazard warning label in accordance with the EC directives/German regulations on dangerous substances.

The product is not listed as burning liquid

#### 16. OTHER INFORMATIONES:

S-sentences	S 25 / 25	Avoid eye and skin contact.
	S 36 / 37	Use proper gloves during operation and handling.
	S 2	Keep away from children
R-sentences	R 66	May cause rough or chapped skin during permanent contact.

These data are based on our present knowledge.

However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid relationship.

This Safety Data Sheet is valid until further information from the supplier .