

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
(Al₂O₃)

Usage polishing compound for metal surfaces

Company identification:

Emergency phone: 1-262-534-5898

Fax: 1-262-534-2991

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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 (Al₂O₃),
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, CO₂, NO_x.

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.

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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/cm³ at 20°C | Solubility in water: | soluble |
| Freezing Point: | approx. 0°C | | |

10. STABILITY AND REACTIVITY

Stable under normal conditions. Hazardous decomposition products: CO, CO₂, No_x. 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.

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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 .