## MATERIAL SAFETY DATA SHEET

**According to (EC) No 1907/2006** 

Date of Issue: 03.02.2012

revised: 01.02.2012

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

Trade name:

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:

2. Hazards identification

Information pertaining to particular dangers for man and environment

Symbols of danger

Not subject to the regulation

R-phrases

none none

S-phrases

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 [%] 5-25%

R-Sätze Xn R65,

ammonia solution

CAS 1336-21-6 EINECS 215-647-6

content [%] < 5%

R-Sätze C,N R34 R50

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 medicial advice.

Skin Contac: 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.

Environmetal 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.

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.

2102\_gb\_ (4) Page 1/3

### MATERIAL SAFETY DATA SHEET



Metal, Plastic, Fiberglass Polish-Paste (2102)

FUZ

Date of Issue: 03.02.2012

revised:

01.02.2012

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)

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

Exposure limits/ Refer to "7. Handling and Storage" and "15. Regulatory information". If dust levels are Respiratory protection: likely to exceed the OES, a dust mask should be worn complying with BSEN49

"Specification for filtering half masks to protect against particles".

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: pH-value: 7 - 8 n.a. ~ 110°C Flammability: **Boiling Point:** n.a. **Explosive Properties:** Oxidising Properties: none 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, 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.

2102\_gb\_ (4) Page 2/3

# MATERIAL SAFETY DATA SHEET

According to (EC) No 1907/2006

Date of Issue: 03.02.2012

revised: 01.02.2012

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 material safety data sheet is valid until further information from the supplier.

2102\_gb\_ (4) Page 3/3