

Safety Data Sheet according to Ordinance (EC) No. 1907/2006

Printing date: 04.03.16

Revision: 1 / 12.03.2015

Page 1 / 4

1. Identification of the substance / mixture and of the company / undertaking

Trade name: Main polishing paste blue

General chemical description:

Mixture of fatty acids, paraffines, wax, abrasive polishing minerals (Al₂O₃), colour, bovine free

Usage: polishing compound for metal surfaces

Supplier: *Gerd Eisenblätter GmbH*

*Jeschkenstraße 12d
82538 Geretsried
Phone: + 49 (0) 8171 / 9082 - 010*

Emergencies: +49 (0) 8171 / 9082 - 010

2. Composition / Information on ingredients

General chemical description

Mixture of fatty acids, paraffines, abrasive polishing minerals (Al₂O₃), colour, bovine free

3. 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

4. First aid measures

4.1. Description of first aid measures

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

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

After eye contact: Wash with plenty of water or eyewash solution and seek medical advice.

After swallowing: Material is not toxic. However do not vomit.
Seek medical advice if large quantities are involved.

Safety Data Sheet

according to Ordinance (EC) No. 1907/2006

Trade Name: **Main polishing paste blue**

Page 2 / 4

5. Fire-fighting measures

5.1. Extinguishing media

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

5.2. Environmental hazards: In the event of fire the following can be released

CO, CO₂, NO_x

5.3. Particular hazards

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

5.4. Personal Protection

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

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate exhaust ventilation. Slippery on floor when spilled.

6.2. Environmental precautions

Do not discharge into drains/ surface waters/ groundwater.

6.3. Methods and material for containment and cleaning up

Take up mechanically, send in suitable containers for recovery or disposal.

7. Handling and storage

7.1. Precautions for safe handling

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.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool dry place ($5^{\circ} < t < 40^{\circ}\text{C}$) away from foodstuffs.

Shall be consumed within 12 months after day of production.

8. Exposure controls / personal protection

8.1. Exposure limits

Refer to „7. Handling and Storage“ and „15. Regulatory information“.

8.2. Exposure controls

Personal protective equipment:

Respiratory protection:

If dust levels are likely to exceed the OES, a dust mask should be worn complying with BS EN 149 „Specification for filtering half masks to protect against particles“.

Safety Data Sheet

according to Ordinance (EC) No. 1907/2006

Trade Name: **Main polishing paste blue**

Page 3 / 4

Eye protection:

Goggles should be worn if necessary. Avoid contact with eyes.

Body protection:

Overalls and gloves may help to prevent workers becoming excessively dirty.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

General information

Appearance:

Form: solid

Colour: blue

Odour: characteristic

pH-value: not applicable

Change in condition:

Melting point /

Melting range: not applicable

Boiling point /

Boiling range: ~ 100 °C

Vapour pressure: not applicable

Flammability: not applicable

Explosive Properties: none

Oxidising Properties: none

Relative density: approx. 1.4 g/cm³ (at 20 °C)

Solubility in /

Miscibility with water: weak soluble

10. Stability and reactivity

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

Contact with acids to be avoided.

11. Toxicological information

11.1. Information on toxicological effects

Generally regarded as a non-toxic substance based on experience of long term exposure.

Chronical toxicology: Not known

Oral toxicology: Depending on the quantity sickness or diarrhoea can occur when ingested.

Inhalation: The inhalation of steam can be harmful due to thermo decomposition.

Safety Data Sheet

according to Ordinance (EC) No. 1907/2006

Trade Name: **Main polishing paste blue**

Page 4 / 4

Primary irritation:

on the skin: Not listed as irritational product although permanent contact should be avoided.

on the eye: In case of eye contact after first aid measures red eyes or burning eyes can occur.

Sensitisation: The product is not classified as sensitising.

12. Ecological information

The product is biodegradable and insoluble in water.

Nevertheless do not allow to enter soil, waterways or waste water.

Classification in German regulations: WGK 1 (self indication according to VCI)

13. Disposal considerations

13.1. Waste treatment methods

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

All packing material must be fully discharged and can be recycled after cleaning.

Disposal code according to EAK / EWC:

120115

Uncleaned packaging:

Spoiled packing must be disposed like the product itself.

14. Transport information

14.1. ADR / UN-Number

The product does not constitute a hazardous substance in national/international road, rail, sea and air transport.

14.2. IMDG / IATA

Not classified as dangerous goods

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 in German VbF (as burning liquid).

16. Other information

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

The information given is based on current knowledge. Products are described in term of their safety data. The data does not signify any warranty with regard to the products properties.

The product should only be used for the stated application or applications. Use of the product for applications other than as stated in the sheet may give rise to risks not mentioned in this sheet.

Further information relating to the use of the product can be obtained from the technical datasheets.