

# Safety data sheet

according to Regulation (EC) No 1907/2006 (REACH)

Trade name: Polishing paste

Metabo no. : 623524000

Version / Language: 1.1 / EN

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Date: 03.11.2021



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

### 1.1 Product identifier

Product form: Mixture  
Trade name: Metabo polishing paste blue  
Product type: Polishing compound  
Product group: Mixture

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

#### Relevant identified uses

Commercial use, consumer use

#### Uses advised against

None

### 1.3 Details of the supplier providing the safety data sheet.

Metabowerke GmbH

Metabo Alley 1

D-72622 Nürtingen

Phone: +49 (0) 7022 - 72 0

Fax: +49 (0) 7022 - 72 2595

Web: <https://www.metabo.com>

E-mail: [product-compliance@metabo.de](mailto:product-compliance@metabo.de)

### 1.4 Emergency number

GBK GmbH (24 h): +49 (0)6132-84463

## SECTION 2: Possible dangers

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008 [CLP].**

The mixture is not classified as dangerous according to Regulation (EC) No 1272/2008 [GHS].

### 2.2 Labelling elements

**Labelling in accordance with Regulation (EC) No 1272/2008 [CLP].**

None

**Additional sets, additional labelling**

### 2.3 Other hazards

Although this product does not require labelling, we recommend that you follow the safety advice.

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## SECTION 3: Composition / information on ingredients

### 3.1 Fabrics

Not applicable

### 3.2 Mixtures

Contains polishing agent 60-80 % aluminium oxide, fatty acids, wax

#### Hazardous ingredients

None

#### Additional hints

For the wording of the listed hazard statements, see section 16.

This mixture does not contain any substances which fulfil the criteria of the hazard class "acute toxicity" according to the CLP Regulation.

Occupational exposure limits, where available, are given in section 8.

## SECTION 4: First aid measures

### 4.1 Description of the first aid measures

#### In case of eye contact

Do not rub the eyes dry, as the mechanical

Damage to the cornea is possible due to stress. If necessary, remove contact lenses and rinse eyes thoroughly with plenty of water, if possible use isotonic eye rinse 0.9% NaCl. Seek medical help (ophthalmologist or occupational physician).

#### Inhalation

Provide fresh air, remove any dust from the throat and nose area.

#### In case of skin contact

Wash skin with plenty of water. Consult a doctor if symptoms persist.

#### In case of ingestion

Consult a doctor if symptoms persist. Do not induce vomiting. Rinse mouth thoroughly with water.

### 4.2 Most important symptoms and effects, both acute and delayed

#### Signs / symptoms of overexposure

No further information.

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## 4.3 Indications for immediate medical help or special treatment

### Notes for the doctor

Treat symptomatically.

## SECTION 5: Fire fighting measures

### 5.1 Extinguishing agent

#### Suitable extinguishing agents

The preparation is neither in the delivery state nor in the flammable or explosive when ready for use. Extinguishing agents and fire-fighting measures must be adapted to the surrounding fire.

#### Unsuitable extinguishing agents

None

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

#### Hazards arising from the substance or mixture

Fire hazard: None

#### Hazardous combustion products

Carbon dioxide, carbon monoxide

### 5.3 Advice for firefighters

#### Special protective equipment for fire fighting

Ambient air self-contained breathing apparatus. Full protective clothing.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Emergency measures: Use personal protective clothing. Special slip hazard due to leaked/spilled product.

### 6.2 Environmental protection measures

Avoid release into the environment.

### 6.3 Methods and material for retention and cleaning

Clean-up procedure: Absorb the product with liquid-binding material (e.g. sand, diatomaceous earth, acid binders, universal binders, sawdust).

### 6.4 Reference to other sections

For further information on disposal, see section 13.

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## SECTION 7: Handling and storage

The information in this section contains general advice and guidance

### 7.1 Protective measures for safe handling

#### Protective measures:

No special measures required.

#### Hygiene measures:

Do not eat, drink or smoke when using. Always wash hands after handling the product. Remove contaminated, soaked clothing immediately.

### 7.2 Conditions for safe storage taking into account incompatibilities

Store only in the original container. Protect from sunlight. Store in a cool and dry place.

### 7.3 Specific end uses

#### Recommendations

No further information available.

## SECTION 8: Exposure controls / Personal protective equipment

The information in this section contains general advice and guidance. Information provided is based on typical anticipated uses of the product. Additional measures may be required for handling large quantities or other uses that may significantly increase worker exposure or release to the environment.

### 8.1 Parameters to be monitored

#### Occupational exposure limit values

| Substance name                | Exposure limit values  |
|-------------------------------|--|
| Aluminium oxide (non-fibrous) | VLA-D: 10 mg/m <sup>3</sup><br>TLV-TWA: 1 mg/m <sup>3</sup><br>VLA-ED: 1 mg/m <sup>3</sup> |
| Paraffin waxes                | WEL Short-term value: 6 mg/m <sup>3</sup><br>Long-term value: 2 mg/m <sup>3</sup>          |

### 8.2 Exposure controls and monitoring

#### Suitable technical control devices

Ensure good ventilation of the workplace.

#### Limitation and monitoring of environmental exposure

Avoid release into the environment.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on the basic physical and chemical properties

#### Appearance

|  |                               |
|--|-------------------------------|
| Physical state:                          | Solid                         |
| Colour:                                  | Blue                          |
| Odour:                                   | Characteristic                |
| Odour threshold:                         | Not determined                |
| pH value:                                | Not available                 |
| Melting point / freezing point:          | Not applicable                |
| Initial boiling point and boiling range: | < 70 °C                       |
| Flash point:                             | Not available                 |
| Ignition temperature:                    | Not available                 |
| Vapour pressure:                         | Not available                 |
| Vapour density:                          | Not available                 |
| Relative density:                        | Not available                 |
| Density:                                 | approx. 1.6 g/cm <sup>3</sup> |
| Solubility(ies):                         | Dispersible                   |
| Partition coefficient n:                 | Not available                 |
| Decomposition temperature:               | Not available                 |
| Viscosity:                               | Not available                 |
| Solvent content (% by weight)            | Not available                 |
| Evaporation number                       | Not available                 |

### 9.2 Other information

There is no information available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

None

### 10.2 Chemical stability

There is no information available.

### 10.3 Possibility of hazardous reactions

There is no information available.

### 10.4 Conditions to avoid

None

### 10.5 Incompatible materials

None

### 10.6 Hazardous decomposition products

None

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

##### Inhale

Not classified

##### Ingestion

Not classified

##### Skin contact

Not classified

##### Corrosive/irritant effect on the skin

Not classified

##### Severe eye damage / irritation

Not classified

##### Sensitisation of the respiratory tract / skin:

Not classified

##### Germ cell mutagenicity

Not classified

##### Carcinogenicity

Not classified

##### Reproductive toxicity

Not classified

##### Specific target organ toxicity at single exposure:

Not classified

##### Specific target organ toxicity in case of repeated exposure

Not classified

##### Aspiration hazard

Not classified

##### Information on other hazards

No further information available

## SECTION 12: Environmental information

### 12.1 Toxicity

No further information available.

### 12.2 Persistence and degradability

No further information available.

### 12.3 Bioaccumulative potential

No further information available.

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## 12.4 Mobility in soil

No further information available.

## 12.5 Result of the PBT and vPvB assessment

No further information available.

## 12.6 Endocrine disrupting properties

No further information available.

## 12.7 Other adverse effects

No further information available.

## SECTION 13: Handling and storage

The information in this section provides general advice and guidance. The list of identified uses in section 1 should be consulted for any application-specific information in the exposure scenario(s).

### 13.1 Waste treatment process

Waste code: 12 01 15\*

Waste designation: Waste from mechanical surface treatment

Waste marked with an asterisk (\*) is considered hazardous waste in the sense of Directive 2008/98/EC on hazardous waste.

General notes: The allocation of waste code numbers/waste designations is to be carried out in accordance with EAKV on a sector- and process-specific basis.

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## SECTION 14: Transport information

### 14.1 to 14.5

According to ADR / IMDG / IATA not a dangerous good in the sense of the transport regulations.

### 14.6 Special precautions for the user

There is no information available.

### 14.7 Carriage in bulk by sea in accordance with IMO instruments.

Not applicable.

## SECTION 15: Legislation

### 15.1 Safety, health and environmental regulations/specific legislation for the substance or mixture

#### EC Regulation (EC) No 1907/2006 (REACH)

##### Annex XIV- List of substances subject to authorisation

No restrictions.

##### Substances of very high concern

No restrictions.

##### Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

No restrictions.

##### Restrictions on manufacture, placing on the market and use

No restrictions.



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## Other EU provisions

### Industrial emissions (integrated pollution prevention and control) - Air

No restrictions.

### Industrial emissions (integrated pollution prevention and control) - Water substances

No restrictions.

### Ozone-depletable substances (1005/2009/EU)

No restrictions.

### Prior Informed Consent (PIC) (649/2012/EU)

No restrictions.

### Storage class (TRGS 510)

No restrictions.

### Water hazard class

No restrictions.

### Prior Informed Consent (PIC) (649/2012/EU)

No restrictions.

## 15.2 Chemical Safety Assessment

A chemical safety assessment has not been carried out

## SECTION 16: Other notes

### 16.1 Notes on changes

None.

### 16.2 Abbreviations and acronyms

|          |   |
|----------|---|
| ADR      | European Agreement concerning the International Carriage of Dangerous Goods by Road   |
| CAS no.  | Chemical Abstract Service - Number  |
| CLP      | Regulation on classification, labelling and packaging [Regulation (EC) No 1272/2008]. |
| DMEL     | Derived exposure level with minimal impairment  |
| DNEL     | Derived exposure level without impairment   |
| EC no.   | European Community Number   |
| EN       | European Standard   |
| EUH rate | CLP-specific hazard statement   |
| GHS      | Globally Harmonized System of Classification and Labeling of Chemicals                |
| IARC     | International Agency for Cancer Research  |
| IATA     | Association for International Air Transport   |
| IMDG     | Dangerous goods regulations for international maritime transport                      |
| PBT      | Persistent, bioaccumulative and toxic substance                                       |

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|       |  |
|-------|--|
| PNEC  | Estimated non-effect concentration                                   |
| REACH | Registration, Evaluation, Authorization and Restriction of Chemicals |
| MSDS  | Safety data sheet  |
| TRGS  | Technical rules for hazardous substances                             |
| vPvB  | Very persistent and very bioaccumulative                             |

## 16.3 Important literature references and data sources

No information.

## 16.4 Classification of mixtures and assessment method used according to Regulation (EC) No 1207/2008 [CLP].

No information.

## 16.5 Wording of H and EUH phrases (number and full text)

No information.

## 16.6 Full text of the classifications [CLP/GHS].

No information.

## Note for the reader

To the best of our knowledge, the information contained herein is correct. However, neither the above-mentioned manufacturer nor its subsidiaries assume any liability with regard to the correctness or completeness of the information provided. A final determination of the suitability of individual materials is the sole responsibility of the user. All materials may involve unknown risks and should be used with caution. While certain risks are described herein, we cannot guarantee that these are the only possible risks.