

Safety data sheet

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

Trade name: Polishing paste 250 g white

Metabo no.: 623520000

Version / Language: 1.0 / EN

Site 1 from 13

Date:15.07.2024



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

1.1 Product identifier

Product form:	Mixture
Trade name:	Polishing paste 250 g white
Other designations:	None

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

Relevant identified uses

Polishing paste

Uses advised against

Any non-intended use

1.3 Details of the supplier of the safety data sheet.

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Web:	https://www.metabo.com
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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 according to Regulation (EC) No 1272/2008 [GHS].

2.2 Labeling elements

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

Labeling none

Additional sentences, additional labeling

None

2.3 Other dangers

Results of the PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

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This product does not contain any hazardous substances or mixtures intended to be released under normal or reasonably foreseeable conditions of use. No particular hazards to be mentioned. Please always observe the information in the safety data sheet

SECTION 3: Composition / information on ingredients

3.1 Fabrics

Not applicable

3.2 Mixtures

This product does not contain any hazardous substances that need to be listed in chapter 3 according to COMMISSION REGULATION (EU) No 2020/878, Annex II, Part A, 3.1/3.2.

The product does not contain listed SVHC substances >0.1%, according to Regulation (EC) No. 1907/2006 § 59 (REACH)

Additional notes

5->15% aliphatic hydrocarbons.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

In case of accident or if you feel unwell, seek medical advice immediately (if possible, show operating instructions or safety data sheet).

Inhalation

Provide fresh air. Remove the affected person to fresh air and keep warm and calm. If the respiratory tract is irritated, consult a doctor

In case of skin contact

Wash off with plenty of water. Remove contaminated clothing and wash before reuse. In case of contact with skin, wash off immediately with plenty of soap and water.

In case of eye contact

Rinse immediately carefully and thoroughly with eye wash or water. If eye irritation occurs, consult an ophthalmologist.

In case of ingestion

Rinse mouth immediately and drink a glass of water. Rinse mouth thoroughly with water. If swallowed, rinse mouth thoroughly with water (only if person is conscious) and get medical attention immediately. Do not induce vomiting. In all cases of doubt or if symptoms are present, seek medical advice.

Self-protection of the first aider

No further information.

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4.2 Most important symptoms and effects, both acute and delayed

Signs / symptoms of overexposure

No further information available.

4.3 Indication for immediate medical help or special treatment

Notes for the doctor

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing agent

Suitable extinguishing agents

Adapt extinguishing measures to the environment. Dry extinguishing agent Carbon dioxide (CO₂) Alcohol-resistant foam Water mist

Unsuitable extinguishing agents

Full water jet

5.2 Special hazards arising from the substance or mixture

Hazards arising from the substance or mixture

Not flammable.

Hazardous combustion products

Carbon monoxide, carbon dioxide (CO₂), nitrogen oxides (NO_x)

5.3 Advice for firefighters

In case of fire, wear self-contained breathing apparatus.

Collect contaminated extinguishing water separately. Do not allow to enter drains or bodies of water.

Adapt extinguishing measures to the environment.

Special protective equipment for firefighting

No further information.

SECTION 6: Measures in the event of accidental release

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Do not inhale dust.

Personnel not trained for emergencies

Protective equipment:

Use personal protective equipment

Emergency plans:

Personal precautions

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Emergency personnel

Protective equipment (suitable material): Use personal protective equipment.

6.2 Environmental protection measures

Do not allow to enter drains or bodies of water. Avoid discharge into the environment.

6.3 Methods and material for retention and cleaning

Retention and sealing methods: Pick up mechanically and dispose of in suitable containers. disposal.

Cleaning procedure: Thoroughly clean soiled objects and floor in compliance with the environmental regulations.

Other information: No further information

6.4 Reference to other sections

See section 13 for further information on disposal.

SECTION 7: Handling and storage

The information in this section contains general advice and instructions

7.1 Protective measures for safe handling

Measures to prevent fires

Standard fire prevention measures.

Measures to prevent aerosol and dust formation

Prevent the formation of explosive dust/air mixtures.

Measures to protect the environment

No further information.

Notes on general hygiene in the workplace

Information on general industrial hygiene.

7.2 Conditions for safe storage, taking into account incompatibilities

Technical measures and storage conditions

Keep the packaging dry and tightly closed to avoid contamination and absorption of moisture. Recommended storage temperature 20°C, protect against frost, UV radiation/sunlight, heat, moisture.

Packaging materials

No further information.

Requirements for storage rooms and containers

Keep container tightly closed and store in a cool, well-ventilated place.

Storage instructions:

Storage class: 13 (non-combustible solid substances not assignable to any other storage class)

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Substances to avoid: Explosive hazardous substances, oxidizing hazardous substances, radioactive substances, food and feedstuffs

Further information on storage conditions

No further information.

7.3 Specific end uses

Recommendations

No further information available. See section 1

Solutions specific to the industrial sector (industry solutions where applicable):

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

No national limits have yet been set.

Additional information

No further information.

8.2 Exposure controls and monitoring

Suitable technical control devices

If technical extraction or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Individual protective measures, for example personal protective equipment

General protective and hygiene measures:

Take off contaminated clothing. Wash hands before breaks and at the end of work. Do not eat, drink, smoke or sniff at the workplace. Close container with lid immediately after use.

Breathing protection

Wear respiratory protection if ventilation is inadequate. Respiratory protection is required if limit values are exceeded due to inadequate ventilation, aerosol or mist formation. Use suitable breathing apparatus. Particle filter device (DIN EN 143) filter type P1-P3. The respiratory protection filter class must

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be adapted to the maximum pollutant concentrations (gas/vapor/aerosol/particles) that can occur when handling the product. If the concentration is exceeded, an isolation device must be used! The wearing time limits according to GefStoffV in conjunction with the rules for the use of respiratory protective devices (BGR 190) must be observed.

Hand protection



Only chemical protective gloves with a CE mark including a four-digit test number may be worn when handling chemical substances. The design of chemical protective gloves must be selected specifically for the workplace depending on the concentration and quantity of hazardous substances. It is recommended to clarify the chemical resistance of the above-mentioned protective gloves for special applications with the glove manufacturer.

Glove material

FKM (fluororubber): Thickness of the glove material 0.4 mm, breakthrough time: ≥ 8 h

Butyl rubber: thickness of the glove material 0.5 mm, breakthrough time ≥ 8 h

CR (polychloroprene, chloroprene rubber): Thickness of the glove material 0.5 mm, breakthrough time ≥ 8 h

It is recommended to clarify the chemical resistance of the above-mentioned protective gloves for special applications with the glove manufacturer.

When using protective gloves in accordance with DIN ISO 374: Check for leaks/impermeability before use. If you intend to reuse the gloves, clean them before taking them off and store them in a well-ventilated place

Penetration time of the glove material

No further information.

Eye/face protection



Recommendation: Use safety goggles according to EN 166:2001

Body protection:

Use of protective clothing. Suitable body protection: lab coat. Minimum standards for protective measures when handling substances are listed in TRGS 500.

Environmental exposure controls

No further information.

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SECTION 9: Physical and chemical properties

9.1 Information on the basic physical and chemical properties

Appearance

State of aggregation:	Solid
Color:	White
Odor:	Characteristic, mild
Odor threshold:	Not determined
pH value:	Not determined
Melting point / freezing point	44-46°C
Initial boiling point and boiling range	200-240°C calculated
Flammability	Not available
Softening	point46°C
Lower and upper explosion limit	Not determined
Flash point:	Not applicable
Decomposition temperature:	Not determined
Ignition temperature:	Not determined
Vapor pressure at 20°C:	Not determined
Vapor density:	Not available
Relative density:	Not available
Density at 20°C:	1.3-1.6 g/m ³
Solubility(ies):	Not available
Solubility Water:	Not available
Partition coefficient n-octanol/water	Not available
Viscosity:	Not available
Kinematic viscosity at 40 °C	Not available
Evaporation rate	Not available

9.2 Other information

Solids content	58-62
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SECTION 10: Stability and reactivity

10.1 Reactivity

No further relevant information available

10.2 Chemical stability

The product is chemically stable under normal ambient conditions (room temperature).

10.3 Possibility of hazardous reactions

Avoid strong oxidizing agents and reducing agents.

10.4 Conditions to avoid

Protect against UV radiation/sunlight.

10.5 Incompatible materials

Avoid strong oxidizing agents and reducing agents.

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10.6 Hazardous decomposition products

In the event of fire, carbon monoxide (CO₂) and nitrogen oxides (NO_x) can be produced.

SECTION 11: Toxicological information

11.1 Information on hazard classes according to Regulation (EC) No. 1272/2008

Acute toxicity

Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification

Not available.

Corrosive/irritant effect on the skin

Not classified

Severe eye damage / irritation

Not classified

Sensitization of the respiratory tract / skin:

Not classified

Germ cell mutagenicity

Not classified

Carcinogenicity

Not classified

Reproductive toxicity

Not classified

Specific target organ toxicity in case of 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.

The mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008 (CLP).

SECTION 12: Environmental information

12.1 Toxicity

The product has not been tested

12.2 Persistence and degradability

The product has not been tested.

12.3 Bioaccumulative potential

No indication of bioaccumulation potential.

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12.4 Mobility in soil

No data available.

12.5 Result of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH regulation, annex XIII.

12.6 Endocrine disrupting properties

No data available

12.7 Other harmful effects

General information:

Avoid release into the environment. Do not allow to enter drains or waterways.

SECTION 13: Handling and storage

13.1 Waste treatment processes

Recommendation:

Do not allow to enter drains or waterways. Dispose of in accordance with official regulations. The national legal regulations must also be observed! Contact the responsible authorized disposal company for waste disposal. Non-contaminated and completely emptied packaging can be recycled. The assignment of waste code numbers/waste designations must be carried out in accordance with the EWC in a sector- and process-specific manner. Proposal for waste codes/waste designations according to EAK/AVV

Waste code number:

Unused product:

120199 WASTE FROM MECHANICAL SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT PROCESSES PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND METALS AND PLASTICS

Used product:

120199 WASTE FROM MECHANICAL SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT PROCESSES PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND METALS AND PLASTICS

Uncleaned packaging:

150106 PACKAGING WASTE, WIPING MATERIALS, WIPING CLOTHES, FILTER MATERIALS AND PROTECTIVE CLOTHING (A.N.G.); packaging (including separately collected municipal packaging waste); mixed packaging

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Disposal of uncleaned packaging and recommended cleaning agents:

Wash off with plenty of water. Completely emptied packaging can be recycled. Contaminated packaging must be treated in the same way as the substance.

SECTION 14: Transport information

14.1 UN number or ID number

According to ADR / IMDG / IATA no dangerous goods in the sense of the transportation regulations.

14.2 Proper UN shipping name

According to ADR / IMDG / IATA no dangerous goods in the sense of the transportation regulations.

14.3 Transport hazard classes

According to ADR / IMDG / IATA no dangerous goods in the sense of the transportation regulations.

14.4 Packaging group

According to ADR / IMDG / IATA no dangerous goods in the sense of the transportation regulations.

14.5 Environmental hazards

Environmentally hazardous substances

ADR/RID/IMGD Code	No
ICAO-TI/IATA-DGR	No

14.6 Special precautions for the user

Not applicable

14.7 Transport in bulk by sea in accordance with IMO instruments

Not applicable.

SECTION 15: Legislation

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

Labeling according to Regulation (EC) No. 1272/2008

Hazard pictograms:	not applicable
Signal word:	not applicable
	Hazard warnings not applicable

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

Annex XIV:	No information.
Annex XVII:	No information.
Substances of very high concern (SVHC)	No information.

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Directive 2011/65/EU (RoHS)

Appendix II: No information.

Directive 2012/18/EU (Seveso)

Annex I: None of the substances is included.

EC Regulation (EU) 2019/1148 (explosives precursors)

Annex I: Restricted raw materials No information.

Annex II Notifiable precursors No information.

EC Regulation (EC) No. 273/2004 (drug precursors)

No information.

National regulations:

Water hazard class:

WGK 1 (self-assessment): slightly hazardous to water

Other EU regulations

Industrial emissions (integrated pollution prevention and control) - Air

No information.

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

No information.

Ozone-depletable substances (1005/2009/EU)

No information.

Storage class (TRGS 510)

13 (non-combustible solid substances not assignable to any other storage class)

Water hazard class

Class: 1 Classification according to AwSV

Prior informed consent (PIC, Prior Informed Consent) (649/2012/EU)

No information.

15.2 Chemical safety assessment:

A chemical safety assessment was not carried out.

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SECTION 16: Other notes

The information is based on our current knowledge, but does not constitute a guarantee of product properties and does not establish a contractual legal relationship. The classification of the mixture was made by calculation according to the rules of Annex I of Regulation (EC) No. 1272/2008.

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, labeling 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 Research on Cancer
IATA	Association for international air transportation
IMDG	Dangerous goods regulations for international maritime transport
PBT	Persistent, bioaccumulative and toxic substance
PNEC	Estimated non-effect concentration
REACH	Registration, Evaluation, Authorization and Restriction of Chemicals
SDS	Safety data sheet
TRGS	Technical rules for hazardous substances
vPvB	Very persistent and very bioaccumulative

16.3 Important literature references and data sources

Not specified.

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

Not specified.

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

Not specified.

16.6 Full text of the classifications [CLP/GHS]

Not specified.

Note for the reader

To the best of our knowledge, the information contained herein is accurate. However, neither the manufacturer named above nor its subsidiaries assume any liability with respect to the accuracy or completeness of the information provided. A final determination of the suitability of each material is the sole responsibility of the user. All materials may involve unknown risks and should be used with caution. Although certain risks are described herein, we cannot guarantee that these are the only possible risks.