

Safety data sheet

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

Trade name: Polishing paste

Metabo no. : 623522000

Version / Language: 1.1 / EN

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

1.1 Product identifier

Product form: Mixture
Trade name: Metabo polishing paste brown
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.

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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 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 agents 60-70 % triple and quartz, fatty acids, beef tallow, other fats.

Hazardous ingredients

Substance name	Product identifier	Concentration [%]	Classification according to Regulation (EC) No 1272 [CLP].
Quartz $\leq 10\mu\text{m}$	CAS: 14808-60-7 EINECS/ELINCS: 238-878-4	1 < 5%	STOT RE1, H372
Microcrystalline Silica	CAS: 1317-95-9 EINECS/ELINCS: 603-514-9	1 < 5%	STOT RE1, H372

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

D 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

Do not attempt to work without suitable protective equipment. 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:

Avoid contact with eyes and skin.

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. Keep cool and dry.

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	Product identifier	Exposure limit values
Quartz $\leq 10\mu\text{m}$	CAS: 14808-60-7 EINECS/ELINCS: 238-878-4	VLA: 0.1 mg/m ³
Microcrystalline Silica	CAS: 1317-95-9 EINECS/ELINCS: 603-514-9	VLA-ED: 0.1 mg/m ³

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:	Brown
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. 1.5 g/cm ³
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

Storage temperatures that are too low can lead to a loss of product quality.

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

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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.