

Safety data sheet

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

Trade name: Special grease for tool shank hand

Metabo no. : 631800000

Version / Language: 1.1 / EN

Page 1 of 10

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 Special grease for tool shank hand
Product type: Lubricant
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

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.

Safety data sheet

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

Trade name: Special grease for tool shank hand

Metabo no. : 631800000

Version / Language: 1.1 / EN

Page 2 of 10

Date: 03.11.2021



SECTION 3: Composition / information on ingredients

3.1 Fabrics

Not applicable

3.2 Mixtures

Contains ester oil, metal soap, additives

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.

4.3 Indications for immediate medical help or special treatment

Notes for the doctor

Treat symptomatically.

Safety data sheet

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

Trade name: Special grease for tool shank hand

Metabo no. : 631800000

Version / Language: 1.1 / EN

Page 3 of 10

Date: 03.11.2021



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.

Safety data sheet

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

Trade name: Special grease for tool shank hand

Metabo no. : 631800000

Version / Language: 1.1 / EN

Page 4 of 10

Date: 03.11.2021



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

None.

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.

Safety data sheet

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

Trade name: Special grease for tool shank hand

Metabo no. : 631800000

Version / Language: 1.1 / EN

Page 5 of 10

Date: 03.11.2021



SECTION 9: Physical and chemical properties

9.1 Information on the basic physical and chemical properties

Appearance

Physical state:	Pasty
Colour:	Light beige
Odour:	Characteristic
Odour threshold:	Not determined
pH value:	Not available
Melting point / freezing point:	Not applicable
Initial boiling point and boiling range:	> 300 °C
Flash point:	> 250 °C
Ignition temperature:	Not available
Vapour pressure:	0.1 hPa
Vapour density:	Not available
Relative density:	Not available
Density:	0.92 g/cm ³
Solubility(ies):	Not available
Partition coefficient n:	Not available
Decomposition temperature:	250 °C
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

Carbon monoxide. Carbon dioxide (CO₂). Soot. Gases/vapours, harmful to health.

Safety data sheet

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

Trade name: Special grease for tool shank hand

Metabo no. : 631800000

Version / Language: 1.1 / EN

Page 6 of 10

Date: 03.11.2021



SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Inhale

Not classified

Ingestion

Parameter: LD50

Route of exposure: Oral

Species: Rat

Effective dose: > 5000 mg/kg

Skin contact

Parameter: LD50

Route of exposure: Dermal

Species: Rabbit

Effective dose: > 5000 mg/kg

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

Safety data sheet

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

Trade name: Special grease for tool shank hand

Metabo no. : 631800000

Version / Language: 1.1 / EN

Page 7 of 10

Date: 03.11.2021



SECTION 12: Environmental information

12.1 Toxicity

No further information available.

12.2 Persistence and degradability

Readily biodegradable (according to OECD criteria).

Biodegradation

Parameters: Biodegradation

Inoculum: Elimination level

Evaluation parameters: Aerobic

Effective dose: > 70 wt. %

Exposure duration: 28 d

Assessment: Readily biodegradable (according to OECD criteria).

Method: OECD 301D

12.3 Bioaccumulative potential

Due to the distribution coefficient n-octanol/water, accumulation in organisms is not expected.

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

If low concentrations are properly discharged into adapted biological wastewater treatment plants, disturbances of the degradation activity of activated sludge are not to be expected.

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

Dispose of in a hazardous waste incinerator in accordance with official regulations. Collect waste separately. Disposal must be documented.

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.

Safety data sheet

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

Trade name: Special grease for tool shank hand

Metabo no. : 631800000

Version / Language: 1.1 / EN

Page 8 of 10

Date: 03.11.2021



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.

Safety data sheet

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



Trade name: Special grease for tool shank hand

Metabo no. : 631800000

Version / Language: 1.1 / EN

Page 9 of 10

Date: 03.11.2021

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

Class : 1 (slightly hazardous to water) Classification according to AwSV

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

Safety data sheet

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



Trade name: Special grease for tool shank hand

Metabo no. : 631800000

Version / Language: 1.1 / EN

Page 10 of 10

Date: 03.11.2021

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.