

# Safety data sheet

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

Trade name: Lubricating stick for metal processing

Metabo no.: 623443000

Version / Language: 1.2 / EN

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Date: 13.12.2022



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

### 1.1 Product identifier

Product form: Mixture  
Trade name: Lubricating stick for metal processing  
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  
Lubricating agent

#### 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

## ABSCHNITT 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 Labelling elements

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

The product is not classified as hazardous.

#### Additional sets, additional labelling

Hazard pictogram(s): Not available

Signal word: Not available

Hazard statements: Not available

Precautionary statements: Not available

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Supplemental Hazard Information: Contains benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts. May produce an allergic reaction.

## 2.3 Other hazards

### Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Although this product is not subject to labeling, we recommend that the safety advice be followed.

## ABSCHNITT 3: Composition / information on ingredients

### 3.1 Fabrics

Not applicable

### 3.2 Mixtures

#### Hazardous ingredients

Substance Name	Product identifier	Concentration [%]	Classification according to Regulation (EG) Nr. 1272 [CLP]	SCL, ATE (oral, dermal, inhalative), M-factor (acute, chronic)	Type
Distillates (petroleum), hydrotreated heavy paraffinic	EC: 265-157-1 CAS: 64742-54-7	≤10	Asp. Tox. 1, H304	-	-
benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts	REACH #: 01-2119978241-36 EC: 939-603-7 CAS: 1471316-72-9	<1	Skin Sens. 1B, H317  <b>See Section 16 for the full text of the H statements declared above</b>	-	-

#### Additional hints

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

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

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

## ABSCHNITT 4: First aid measures

### 4.1 Description of the first aid measures

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## General notes

No further information.

## In case of eye contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

## Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Get medical attention if symptoms occur.

## In case of skin contact

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

## In case of ingestion

Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

## Self-protection of the first aider

No action shall be taken involving any personal risk or without suitable training.

## 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. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## ABSCHNITT 5: Fire fighting measures

### 5.1 Extinguishing agent

#### Suitable extinguishing agents

Use an extinguishing agent suitable for the surrounding fire.

#### Unsuitable extinguishing agents

None known.

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

#### Hazards arising from the substance or mixture

In a fire or if heated, a pressure increase will occur and the container may burst.

#### Hazardous combustion products

Decomposition products may include the following materials:

carbon dioxide

carbon monoxide

### 5.3 Advice for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

#### Special protective equipment for fire fighting

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Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

## ABSCHNITT 6: Accidental release measures

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

#### Personnel not trained for emergencies

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

#### Emergency personnel

Protective equipment (appropriate material):

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

### 6.2 Environmental protection measures

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### 6.3 Methods and material for retention and cleaning

Retention and waterproofing methods: Stop leak if without risk. Move containers from spill area.

Purification process:

Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Other information:

No further information

### 6.4 Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

## ABSCHNITT 7: Handling and storage

The information in this section contains general advice and guidance

### 7.1 Protective measures for safe handling

#### Protective measures

Put on appropriate personal protective equipment (see Section 8).

#### Hygiene measures

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Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

## 7.2 Conditions for safe storage taking into account incompatibilities

### Technical measures and storage conditions

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area.

### Packaging materials

Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

### Requirements for storage rooms and containers

Storage class: 10

Substances to avoid: Store away from incompatible materials (see Section 10) and food and drink.

### Further information on storage conditions

No further information

## 7.3 Specific end uses

### Recommendations

No further information available.

## ABSCHNITT 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

CAS : not available

ASGW short-term value: not available

#### DNEL values

CAS: 64742-54-7

#### Distillates (petroleum), hydrotreated heavy paraffinic

Oral	DNEL Long-term, systemic	0.74 mg/kg bw/day (consumer)
Dermal	DNEL Long-term, systemic	0.97 mg/kg bw/day (worker)
Inhalation	DNEL Long-term, systemic	2.73 mg/m <sup>3</sup> (worker)
	DNEL Long-term, local	1.19 mg/m <sup>3</sup> (consumer)
	DNEL Long-term, local	5.58 mg/m <sup>3</sup> (worker)

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**CAS: 1471316-72-9**

**benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts**

Oral	DNEL Long-term, systemic	2.5 mg/kg bw/day (consumer)
Dermal	DNEL Short-term, local	0.518 mg/kg bw/day (consumer)
	DNEL Short-term, local	1.04 mg/cm <sup>2</sup> (worker)
Inhalation	DNEL Long-term, systematic	12.5 mg/kg bw/day (consumer)
	DNEL Long-term, systematic	25 mg/kg bw/day (worker)
	DNEL Long-term, systemic	35.26 mg/m <sup>3</sup> (worker)
	DNEL Long-term, systematic	8.7 mg/m <sup>3</sup> (consumer)

## PNEC values

**CAS: not available**

PNEC waters, freshwater	not available
PNEC waters, seawater	not available
PNEC sediment, freshwater	not available
PNEC sediment, seawater	not available
PNEC clear plant (STP)	not available
PNEC soil	not available

**Additional notes:** The lists valid at the time of compilation served as a basis.

## 8.2 Exposure controls and monitoring

### Suitable technical control devices

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

### Limitation and monitoring of environmental exposure

No further information.

### Individual protective measures, for example personal protective equipment

#### General protective and hygienic measures:

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

#### Breathing protection

In case of insufficient ventilation, wear suitable respiratory equipment.

#### Hand protection



Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Recommendation: Chemical-resistant protective gloves (EN 374)

#### Glove material

Recommended:

1 - 4 hours (breakthrough time): nitrile rubber

4 - 8 hours (breakthrough time): Viton®/butyl rubber

The selection of a suitable glove is not only dependent on the material, but also on other factors. quality characteristics and varies from manufacturer to manufacturer. Since the product is a preparation from several substances, the resistance of glove materials is not predictable and must therefore be checked before use.

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## Eye/face protection



Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

## Body protection:

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

## Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## ABSCHNITT 9: Physical and chemical properties

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

#### Appearance

State of aggregation:	Liquid
Colour:	Yellowish-brown
Odour:	Characteristic
Odour threshold:	Not available
pH value:	Not available
Melting point / freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flammability	Not available
Lower an upper explosion limit	Not available
Flash point:	Closed cup: 250 °C (482°F) (DIN EN ISO 2592)
Decomposition temperature	Not available
Ignition temperature:	350°C (662°F) (ASTM E 659)
Vapour pressure at 20°C:	<0.08 mm Hg / <0.011 kPa (ASTM D 5191) for distillates (petroleum), hydrotreated heavy paraffinic
Vapour density:	Not available
Relative density:	Not available
Density at 20°C:	1 g/cm <sup>3</sup> (DIN EN ISO 12185)
Solubility(ies):	Not available
Solubility water:	Not available
Partition coefficient n-octanol/water	Not available
Decomposition temperature:	Not available
Viscosity:	Not available
Kinematic viscosity at 40 °C	Not available
Evaporation number	Not available

### 9.2 Other information

Important health, safety and environmental information

Ignition temperature:	Not available
Explosive properties:	Not available
Solvent content VOC (EU)	Not available
VOC (EU)	Not available
Change of state Drip point:	Not available
Pourpoint:	Not available

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Evaporation rate:

Not available.

Information on physical hazard classes

Explosive substances/mixtures and articles containing explosives

Not applicable

Flammable gases

Not applicable

Aerosols

Not applicable

Oxidising gases

Not applicable

Gases under pressure

Not applicable

Flammable liquids

Not applicable

Flammable solids

Not applicable

Self-reactive substances and mixtures

Not applicable

Pyrophoric liquids

Not applicable

Pyrophoric solids

Not applicable

Self-heating substances and mixtures

Not applicable

Substances and mixtures which, in contact with water, emit flammable gases in contact with water

Not applicable

Oxidising liquids

Not applicable

Oxidising solids

Not applicable

Organic peroxides

Not applicable

Substances and mixtures corrosive to metals

Not applicable

## ABSCHNITT 10: Stability and reactivity

### 10.1 Reactivity

No specific test data related to reactivity available for this product or its ingredients.

### 10.2 Chemical stability

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

### 10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

### 10.4 Conditions to avoid

No further information.

### 10.5 Incompatible materials

No further information.

### 10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## ABSCHNITT 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

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

#### LD/LC50-values classification-relevant

CAS: Not available

Orale LD50 Not available (rat)



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	NOEL	Not available (rat)
	NOAEL	Not available (rat)
	LOEL	Not available (rat)
Dermal	LD50	Not available (rat)

## 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 in case of single exposure:

Not classified

## Specific target organ toxicity in case of repeated exposure

Not classified

## Aspiration hazard

Distillates (petroleum), hydrotreated heavy paraffinic      ASPIRATION HAZARD - Category 1

## Information on other hazards

No further information available.

## ABSCHNITT 12: Environmental information

### 12.1 Toxicity

#### Aquatic toxicity:

##### CAS: Not available

LC50	Not available (fish)
LC0	Not available (fish)
LC100	Not available (fish)
EC50	Not available (sediment)
EC50	Not available (aquatic invertebrates)
EC50	Not available (algae / cyanobacteria)
EC100	Not available (aquatic invertebrates)
EC50	Not available (aquatic invertebrates)
NOEC	Not available (sediment)
	Not available (terrestrial macroorganisms (-arthropods))
NOEC	Not available (algae / cyanobacteria)
NOEC	Not available (aquatic invertebrates)
LOEC	Not available (sediment)
	Not available (terrestrial macroorganisms (-arthropods))

### 12.2 Persistence and degradability

No further information available

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## 12.3 Bioaccumulative potential

**CAS: Not available**

Partition coefficient Not available (bioaccumulation)

Bioconcentration factor (BCF) Not available (Bioaccumulation)

Biodegradability Not available (Biodegradability) (OECD 301 B)

## 12.4 Mobility in soil

No further information available.

## 12.5 Result of the PBT and vPvB assessment

Not applicable.

## 12.6 Endocrine disrupting properties

The product does not contain any substances with endocrine-disrupting properties.

## 12.7 Other adverse effects

**General notes:**

No known significant effects or critical hazards.

## ABSCHNITT 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

**Recommendation:**

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

**Waste code number:**

08 04 09\*: waste adhesives and sealants containing organic solvents or other hazardous substances.

15 01 10\*: packaging containing residues of or contaminated by hazardous substances.

The waste codes given are recommendations based on the expected use of this product. Due to the specific use and disposal conditions at the user's site, other waste codes may be assigned under certain circumstances. (2014/955/EU).

**European Waste Catalogue:**

See waste code number

**Uncleaned packaging:**

The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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## ABSCHNITT 14: Transport information

### 14.1 UN-Nummer oder ID-Nummer

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

### 14.2 Proper UN-shipping name

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

### 14.3 Proper UN-shipping name

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

### 14.4 Packing group

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

### 14.5 Environmental hazards

#### Indicator of environmentally hazardous substances

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

### 14.6 Special precautions for the user

**Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

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

Not applicable.

## ABSCHNITT 15: Legislation

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

#### Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms:	Not applicable
Signal word:	Not applicable
Hazard statements	Not applicable

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

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

#### Directive 2011/65/EU (RoHS)

Annex II:	None of the substances is included.
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#### Directive 2012/18/EU (Seveso)

Annex I:	None of the substances is included.
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#### Directive 2019/1148/EU (Marketing and use of explosives precursors)

Anhang I: Beschränkte Ausgangsstoffe	Keiner der Stoffe ist enthalten.
Anhang II Meldepflichtige Ausgangsstoffe	Keiner der Stoffe ist enthalten

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## Directive 273/2004/EG (Drug precursors)

None of the substances is included.

## National regulations:

### Water hazard class:

WGK 1 (Self-assessment): 1

## Other EU provisions

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

TA-Luft Number 5.2.5: 5.1-11%

TA-Luft Class II - Number 5.2.7.1.1: 5-10%

### 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)

10

### Water hazard class

Class : 1 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.

## ABSCHNITT 16: Other notes

The information is based on the present state of our knowledge but does not represent any assurance 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 in Directive 1272/2008/EU.

### 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

