

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 16.08.2023

Version number 1.7 (replaces version 1.6)

Revision: 09.03.2022

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

1.1 Product identifier

Trade name: Stoll Grease 0475

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

No further relevant information available.

Application of the substance / the mixture Grease

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

KARL MAYER STOLL Textilmaschinenfabrik GmbH

Adolf-Kolping-Str. 5

D-72770 Reutlingen-Betzingen

Tel.: +49(0) 71 21 - 313 - 0

Fax.: + 49(0) 71 21 - 313 - 110

Further information obtainable from: Stoll Service Center

1.4 Emergency telephone number:

Stoll: +49 (0) 71 21 - 313 - 450 during the ordinary opening hours (GMT+1: 9.00 am - 4.00 pm)

UK (England, Scotland, Wales): Poison Information Centre, Tel. 111

UK (Northern Ireland): contact your local GP

SECTION 2: Hazards identification

2.1 Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the GB CLP regulation.

2.2 Label elements

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

Hazard pictograms Void

Signal word Void

Hazard statements Void

Additional information:

Safety data sheet available on request.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: This substance is neither persistent, bioaccumulative nor toxic (PBT).

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Preparation

Description:

Lubricating grease containing PTFE.

Not classified as a dangerous preparation according to Directive 1272/2008/EC (GHS).

Dangerous components:

CAS: 8042-47-5

White mineral oil, petroleum

50- < 100%

EINECS: 232-455-8

substance with a Community workplace exposure limit

Additional information:

For the wording of the listed hazard phrases refer to section 16.

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The mineral oils in this product contain < 3% DMSO extract (IP346).

Note on the polytetrafluoroethylene limit value for exposure at the workplace: The workplace limit values apply to inhalable and respirable fractions. However, the PTFE contained in the product is in a physically bound form, so dust formation and inhalation is unlikely.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

Do not leave affected persons unattended.

Personal protection for the First Aider.

After inhalation:

Supply fresh air; consult doctor in case of complaints.

Move to fresh air in case of accidental inhalation of fumes from overheating or combustion. Use oxygen or artificial respiration if needed. Consult medical help immediately.

After skin contact:

Clean with water and soap. Generally the product is not irritant.

If skin irritation continues, consult a doctor.

After eye contact:

Rinse opened eye for several minutes under running water. Remove contact lenses, continue rinsing. If symptoms persist, consult a doctor.

After swallowing: Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water with full jet.

5.2 Special hazards arising from the substance or mixture

Formation of toxic/irritant gases is possible during heating or in case of fire.

Products of decomposition see chapter 10.

5.3 Advice for firefighters Protect rescue forces at close range with water spray.

Protective equipment: Wear self-contained respiratory protective device.

Additional information

Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep away unprotected persons.

Ensure adequate ventilation

Particular danger of slipping on leaked/spilled product.

Keep away from open flames, hot surfaces and sources of ignition.

Do not inhale vapours and aerosols.

Close leakage without taking personal risks.

6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

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In case of seepage into the ground inform responsible authorities.

6.3 Methods and material for containment and cleaning up:

Dispose contaminated material as waste according to section 13.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Prevent contact with eyes.

Prevent longer or repeated contact with skin.

Keep receptacles tightly sealed.

Ensure good ventilation/exhaustion at the workplace.

Particular danger of slipping on leaked/spilled product.

Keep away from food, drink and animal feeding stuffs.

Wash hands before brakes and at end of work

Do not eat, drink or smoke while working.

Information about fire - and explosion protection: Keep away from heat, sparks and open flames.

7.2 Conditions for safe storage, including any incompatibilities**Storage:****Requirements to be met by storerooms and receptacles:**

Provide solvent resistant, sealed floor.

Prevent any seepage into the ground.

Information about storage in one common storage facility:

Store away from oxidising agents.

Store away from food, beverage and feedingstuff.

Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.

Storage class: 10 - flammable liquid, flashpoint >60°C

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters**Ingredients with limit values that require monitoring at the workplace:**

TWA: 5 mg/m³ (oil mist)

CAS: 8042-47-5 White mineral oil, petroleum

TWA Long-term value: 5 mg/m³

Additional information: The lists that were valid during the creation were used as basis.

8.2 Exposure controls

Appropriate engineering controls No further data; see section 7.

General protective and hygienic measures:

Do not eat or drink while working.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Avoid close or long term contact with the skin.

Avoid contact with the eyes.

Respiratory protection:

Not necessary if room is well-ventilated.

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Use suitable respiratory protective device in case of insufficient ventilation.

Filter A/P2

Hand protection

Use protective gloves (EN 374) in case of long term or repeated contact.

Material of gloves

Use solvent / hydrocarbon resistant gloves according to EN 374. Suitable are gloves consisting of the following materials: nitrile rubber (thickness > 0.38 mm, permeation time > 480 min).

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eyeface protection

Safety glasses with side protection (EN 166).

Body protection: Protective work clothing (EN 14605)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties**General Information**

Colour:	White
Odour:	Characteristic
Odour threshold:	Not determined.
Melting point/freezing point:	Not determined.
Boiling point or initial boiling point and boiling range	Not determined.
Flammability	Not determined.
Flash point:	>150 °C
Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
pH	Not applicable.
Solubility	
water:	Not miscible.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not applicable.
Density and/or relative density	
Density at 20 °C:	<1 g/cm ³
Relative density	Not determined.
Vapour density	Not applicable.

9.2 Other information

Appearance:

Form: Pasty

Important information on protection of health and environment, and on safety.

Ignition temperature: Product is not selfigniting.

Explosive properties: Product does not present an explosion hazard.

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Change in condition**Softening point/range****Oxidising properties**

Non oxidising.

Evaporation rate

Not applicable.

Information with regard to physical hazard classes**Explosives**

Void

Flammable gases

Void

Aerosols

Void

Oxidising gases

Void

Gases under pressure

Void

Flammable liquids

Void

Flammable solids

Void

Self-reactive substances and mixtures

Void

Pyrophoric liquids

Void

Pyrophoric solids

Void

Self-heating substances and mixtures

Void

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

Void

Oxidising liquids

Void

Oxidising solids

Void

Organic peroxides

Void

Corrosive to metals

Void

Desensitised explosives

Void

SECTION 10: Stability and reactivity**10.1 Reactivity** Stable under recommended storage conditions.**10.2 Chemical stability** Stable under normal conditions.**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.**10.3 Possibility of hazardous reactions** No dangerous reactions known.**10.4 Conditions to avoid** Keep away from strong oxidants as well as reducing agents.**10.5 Incompatible materials:** strong oxidants**10.6 Hazardous decomposition products:**

In case of fire:

Fluorophosgene

Hydrogen fluoride (HF)

CO₂, CO, NO_x, SO_x

Under certain conditions of fire, other toxic/irritant substances may form.

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity** Based on available data, the classification criteria are not met.**LD/LC50 values relevant for classification:**

Oral LD50 >5,000 mg/kg (Acute Toxicity Estimate)

Dermal LD50 >3,000 mg/kg (Acute Toxicity Estimate)

Skin corrosion/irritation Based on available data, the classification criteria are not met.**Serious eye damage/irritation** Based on available data, the classification criteria are not met.**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

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Germ cell mutagenicity Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity** Based on available data, the classification criteria are not met.**STOT-single exposure** Based on available data, the classification criteria are not met.**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.**11.2 Information on other hazards****Endocrine disrupting properties**

None of the ingredients is listed.

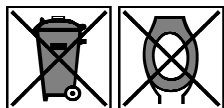
SECTION 12: Ecological information**12.1 Toxicity****Aquatic toxicity:**

LC50 >948 mg/l (fish) (96 h, calculation)

EC50 >145 mg/l (*Daphnia magna*) (96 h, calculation)**12.2 Persistence and degradability** No further relevant information available.**12.3 Bioaccumulative potential** Bioaccumulation is not expected.**12.4 Mobility in soil** After release, adsorbs onto soil.**12.5 Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.**12.7 Other adverse effects****Other information:****General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Can be incinerated in strict accordance with regional official regulations. The incinerator has to have a flue gas scrubbing for neutralisation or recovery of hydrogenfluoride (HF).

Must be specially treated adhering to official regulations.

Uncleaned packaging:**Recommendation:** Disposal must be made according to official regulations.

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SECTION 14: Transport information

14.1 UN number or ID number
ADR, ADN, IMDG, IATA *not regulated*

14.2 UN proper shipping name
ADR, ADN, IMDG, IATA *not regulated*

14.3 Transport hazard class(es)
ADR, ADN, IMDG, IATA
Class *not regulated*

14.4 Packing group
ADR, IMDG, IATA *not regulated*

14.5 Environmental hazards: *Not applicable.*

14.6 Special precautions for user *Not applicable.*

14.7 Maritime transport in bulk according to IMO instruments *Not applicable.*

Transport/Additional information:

IMDG
Limited quantities (LQ) *not any*

UN "Model Regulation": *not regulated*

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Labelling according to Regulation (EC) No 1272/2008 *Void*

Hazard pictograms *Void*

Signal word *Void*

Hazard statements *Void*

Directive 2012/18/EU

Named dangerous substances - ANNEX I *None of the ingredients is listed.*

15.2 Chemical safety assessment: *A Chemical Safety Assessment has not been carried out.*

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Reasons for alterations *Update (Regulation 2020/878)*

Classification according to Regulation (EC) No 1272/2008

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

Department issuing SDS: *product safety department: +49 (0) 71 21 - 313 - 450*

Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

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*ELINCS: European List of Notified Chemical Substances**CAS: Chemical Abstracts Service (division of the American Chemical Society)**LC50: Lethal concentration, 50 percent**LD50: Lethal dose, 50 percent**PBT: Persistent, Bioaccumulative and Toxic**vPvB: very Persistent and very Bioaccumulative***Sources***Data of raw material suppliers.**GESTIS-Stoffdatenbank, Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung, <https://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index.jsp>.**** Data compared to the previous version altered.**

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