

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

Printing date 01.03.2024

Version number 2.3 (replaces version 2.2)

Revision: 01.03.2024

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

1.1 Product identifier

Trade name: *Stolltex T 46*

Article number: 268 621

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 Lubricant for textile machines

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:

Mixture of white oils and harmless additives.

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

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Additional information:*For the wording of the listed hazard phrases refer to section 16.**The mineral oils in this product contain < 3% DMSO extract (IP346).***SECTION 4: First aid measures****4.1 Description of first aid measures****General information:***Take affected persons out into the fresh air.**Do not leave affected persons unattended.**Personal protection for the First Aider.***After inhalation:** *Supply fresh air; consult doctor in case of complaints.***After skin contact:***Clean with water and soap. Generally the product is not irritant.**If symptoms persist, 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 gases is possible during heating or in case of fire.**Decomposition products see section 10.**Formation of toxic/irritating gases possible when heated or in case of fire.**Decomposition products see chapter 10.***5.3 Advice for firefighters****Protective equipment:***Mouth respiratory protective device.**Wear self-contained respiratory protective device.**Wear fully protective suit.***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 naked flames, hot surfaces and sources of ignition.**Avoid contact with skin and eyes.**Do not inhale vapours and aerosols.**Close leaks without taking a personal risk.*

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6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.
In case of seepage into the ground inform responsible authorities.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
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

Avoid prolonged or repeated skin contact.
Avoid contact with eyes.
Keep receptacles tightly sealed.
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
Particular danger of slipping on leaked/spilled product.
Remove soiled, soaked clothing.
Keep away from food, drink and animal feed.
Wash hands before breaks and at the end of work.
Do not eat, drink or smoke at work.
Information about fire - and explosion protection: Keep away ignition sources - Do not smoke.

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 separately from food, luxury foods and animal feed.

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/m ³
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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.

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*Immediately remove all soiled and contaminated clothing**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.**Use suitable respiratory protective device in case of insufficient ventilation.**Use suitable respiratory protective device only when aerosol or mist is formed.**Filter A/P2***Hand protection***If used properly, no protective gloves are required. Avoid skin contact.**If the risk assessment necessitates, wear protective gloves. The glove material has to be impermeable/resistant against the product and be suitable for the tasks to be performed.***Material of gloves***Use solvent/hydrocarbon resistant protective gloves in accordance with EN 374. Gloves made of the following materials are suitable: nitrile rubber (thickness > 0.38 mm, penetration time > 480 min), fluororubber (thickness > 0.38 mm, penetration 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.***For the permanent contact gloves made of the following materials are suitable:***Nitrile rubber, NBR**Thickness > 0,38 mm**Permeation time > 480 min***Eye/face protection***Safety goggles with side protection (frame goggles) (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****Physical state***Fluid***Colour:***Light yellow***Odour:***Odourless***Odour threshold:***Not determined.***Melting point/freezing point:***Not determined.***Boiling point or initial boiling point and boiling range***Not determined.***Flammability***Not applicable.***Flash point:***240 °C***Auto-ignition temperature:***Not determined.***Decomposition temperature:***Not determined.***Viscosity:****Kinematic viscosity at 40 °C***46 mm²/s*

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Solubility

water:	Emulsifiable.
Partition coefficient n-octanol/water (log value)	Not determined.
Density and/or relative density	
Density at 20 °C:	0.84 g/cm ³
Relative density	Not determined.

9.2 Other information**Appearance:**

Form: Fluid

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.

Solvent content:

Solids content: 0.0 %

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

Non-oxidising.

Evaporation rate

Not determined.

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**

Heat, flames and sparks.

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:

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CO₂, CO, NO_x, SO_x

Phosphorus oxides

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 (ATE)

Dermal LD50 >2,000 mg/kg (ATE)

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.*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:* No further relevant information available.**12.2 Persistence and degradability** No further relevant information available.**12.3 Bioaccumulative potential** Bioaccumulation is not expected.**12.4 Mobility in soil** No further relevant information available.**12.5 Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

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.

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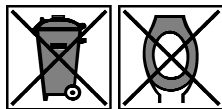
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation



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

Must be specially treated adhering to official regulations.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

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.

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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.

Training hints

Upon request trainings for to ensure safety of human health and of environment can be given. Contact see below.

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

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

GESTIS-Stoffdatenbank, Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung, <https://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index.jsp>.

Data of raw material suppliers.

ECHA-Database, European Chemical Agency, <https://echa.europa.eu>.

*** Data compared to the previous version altered.**