



SAFETY DATA SHEET	
Tilia Gängpasta	
	

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued	25.05.2015
Revision date	16.01.2018

1.1. Product identifier

Product name	Tilia Gängpasta
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance / preparation	Thread-cutting lubricant.
Uses advised against	No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Company name	SimFAS Sweden AB
Postal address	Box 129
Postcode	272 23
City	Simrishamn
Country	Sweden
Telephone number	+ 46 414 170 90
Email	inga.goransson@simfas.se
Website	www.simfas.se
Contact person	Inga Göransson

1.4. Emergency telephone number

Emergency telephone	Telephone number: 112 Description: SOS Alarm
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SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Eye Irrit. 2; H319
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2.2. Label elements

Hazard pictograms (CLP)



Composition on the label	Rape oil 80 – 90 %, Calcium hydroxide 1,5 – 2,5 %
Signal word	Warning
Hazard statements	H319 Causes serious eye irritation.
Precautionary statements	P280 Wear protective gloves / protective clothing / eye protection / face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Tactile warnings	No
Child-protection	No

2.3. Other hazards

PBT / vPvB	No
Other hazards	No other hazards are known.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents
Rape oil	CAS No.: 8002-13-9 EC No.: 232-299-0		80 – 90 %
Calcium hydroxide	CAS No.: 1305-62-0 EC No.: 215-137-3 REACH Reg. No.: 01-2119475151-45	Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE3; H335	1,5 – 2,5 %
Substance comments	See section 16 for full wording of Hazard statements. See section 8 for Hygienic exposure limits.		

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Fresh air.
Skin contact	Wash skin with soap and water.
Eye contact	Rinse with water. Contact physician if discomfort continues.
Ingestion	DO NOT INDUCE VOMITING! Drink several glasses of water. Seek medical advice at once.

4.2. Most important symptoms and effects, both acute and delayed

Acute symptoms and effects Irritating to eyes and skin.

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

Other information No recommendation given.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Water spray, foam, dry powder or carbon dioxide.

Improper extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards Carbon dioxide (CO₂). Carbon monoxide (CO).

5.3. Advice for firefighters

Fire fighting procedures Self contained breathing apparatus and full protective clothing must be worn in case of fire. Keep run-off water out of sewers and water sources. Dike for water control.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures Observe the safety precautions listed in points 7 and 8 below.

6.2. Environmental precautions

Environmental precautionary measures Avoid release to the environment. Collect spillage.

6.3. Methods and material for containment and cleaning up

Cleaning method Absorb in vermiculite, dry sand or earth and place into containers.

6.4. Reference to other sections

Other instructions For personal protective equipment, see Section 8 and for other advice on waste management, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling Observe good chemical hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Storage Store in closed original container at temperatures between 0°C and 40°C.

Conditions to avoid	Avoid contact with oxidising agents. Store isolated from reducing agents.
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7.3. Specific end use(s)

Specific use(s)	Supplemental product information is provided in the technical documentation.
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SECTION 8: Exposure controls / personal protection

8.1. Control parameters

8.2. Exposure controls

Precautionary measures to prevent exposure

Technical measures to prevent exposure	Provide adequate general and local exhaust ventilation.
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Eye / face protection

Suitable eye protection	If risk of splashing wear tight fitting safety glasses or safety shield.
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Hand protection

Hand protection	Nitrile gloves are recommended.
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Respiratory protection

Respiratory protection necessary at	In case of inadequate ventilation wear respiratory protection.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Paste.
Colour	Yellowish.
Odour	Oil smell.
pH	Status: In delivery state Comments: Not determined.
Melting point / melting range	Comments: Not determined.
Flash point	Value: > 290 °C Method: rapeseed oil
Evaporation rate	Comments: Not determined.
Flammability (solid, gas)	Not determined.
Explosion limit	Comments: Not determined.
Vapour pressure	Comments: Not determined.
Vapour density	Comments: Not determined.
Specific gravity	Value: 0,93

Solubility description	Forms an emulsion with water.
Partition coefficient: n-octanol/water	Comments: Not determined.
Decomposition temperature	Comments: Not determined.
Viscosity	Comments: Not determined.
Oxidising properties	Not determined.

9.2. Other information

Other physical and chemical properties

Comments	The values indicated do not always correspond to the product specification. Specific values are given in the technical documentation.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No dangerous reactions under correct storage and handling procedures.
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10.2. Chemical stability

Stability	Stable under the prescribed storage conditions.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No recommendation given.
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10.4. Conditions to avoid

Conditions to avoid	Reducing agent – avoid contact with oxidisers.
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10.5. Incompatible materials

Materials to avoid	Data lacking.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Nitrous gases (NO _x).
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Substance	Calcium hydroxide
Acute toxicity	Type of toxicity: Acute Effect tested: LD50 Route of exposure: Oral Value: > 2000 mg/kg Animal test species: Rat

	Test reference: OECD426
Other toxicological data	Based on available data the classification criteria are not met.

Other information regarding health hazards

Eye contact	Splashes may irritate.
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SECTION 12: Ecological information

12.1. Toxicity

Aquatic, comments	Not determined.
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12.2. Persistence and degradability

Persistence and degradability, comments	Not determined.
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12.3. Bioaccumulative potential

Bioaccumulative potential	Not determined.
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12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

PBT assessment results	Not determined.
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12.6. Other adverse effects

Global warming potential	Comments: Not determined
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal	Liquid components can be disposed of by incineration.
EWC waste code	EWC waste code: 200126 oil and fat other than those mentioned in 20 01 25 Classified as hazardous waste: No

SECTION 14: Transport information

Dangerous goods	No
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14.1. UN number

Comments	Not dangerous goods.
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14.2. UN proper shipping name

Comments	Not dangerous goods.
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14.3. Transport hazard class(es)

Comments	Not dangerous goods.
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14.4. Packing group

Comments	Not dangerous goods.
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14.5. Environmental hazards

Comments	Not dangerous goods.
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14.6. Special precautions for user

Special safety precautions for user	No recommendation given.
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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**Additional information**

Additional information	Not relevant.
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SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture****15.2. Chemical safety assessment**

Chemical safety assessment performed	No
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SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3)	H315 Causes skin irritation. H318 Causes Serious eye damage. H319 Causes serious eye irritation. H335 May cause respiratory irritation.
Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Eye Irrit. 2; H319
Information added, deleted or revised	Section: 1.
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Prepared by	SimFAS Sweden AB.