

## SAFETY DATA SHEET

# Tilia Gängolja

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

## Trade name

Tilia Gängolja

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

## Relevant identified uses of the substance or mixture

Lubricant

**1.3. Details of the supplier of the safety data sheet**

## Company and address

SimFAS Sweden AB

Box 129

SE-272 23 Simrishamn

Sweden

+46 (0) 414 170 90

www.simfas.se

## Contact person

Inga Göransson

## E-mail

info@simfas.se

## SDS date

2019-12-11

## SDS Version

1.0

**1.4. Emergency telephone number**

Contact The National Poisons Information Service (dial 111, 24 h service). See section 4 "First aid measures".

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

Not classified according to Regulation (EC) No. 1272/2008 (CLP)

**2.2. Label elements**

## Hazard pictogram(s)

Not applicable

## Signal word

Not applicable

## Hazard statement(s)

Not applicable

## Safety statement(s)

General

-

Prevention

-

Response

-

Storage

-

Disposal

According to EC-Regulation 2015/830

- 2.3. Other hazards  
Additional labelling  
Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

### 3.2 Mixtures

Product/Ingredient name	Identifiers	% w/w	Classification	Note
Rape oil	CAS No.: 8002-13-9 EC No.: 232-299-0 REACH No.: Index No.:	60-80%		

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

- Other information  
No special

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

#### Inhalation

Bring the person into fresh air and stay with him/her.

#### Skin contact

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

#### Eye contact

Remove contact lenses and open eyes widely. Flush eyes with water or saline water (20-30°C) for at least 5 minutes. Seek medical assistance and continue flushing during transport.

#### Ingestion

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

#### Burns

Not applicable

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

No special

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

No special

#### Information to medics

Bring this safety data sheet.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

No special

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

Fire will result in dense black smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Carbon oxides.

### 5.3. Advice for firefighters

Fire fighters should wear appropriate personal protective equipment.

## SECTION 6: Accidental release measures

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

No specific requirements

### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

### 6.3. Methods and material for containment and cleaning up

Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections

See section on "Disposal considerations" in regard of handling of waste.

See section on 'Exposure controls/personal protection' for protective measures.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.

See section on 'Exposure controls/personal protection' for information on personal protection.

### 7.2. Conditions for safe storage, including any incompatibilities

Always store in containers of the same material as the original container.

#### Storage temperature

0 °C – 40 °C

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No substances are listed in national list of substances with an occupational exposure limit.

### 8.2. Exposure controls

Control is unnecessary if the product is used as intended.

#### General recommendations

Smoking, eating and drinking are not allowed in the work premises

#### Exposure scenarios

In the event exposure scenarios are appended to the safety data sheet, the operational conditions and risk management measures in these shall be complied with.

#### Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

#### Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of gas or dust.

According to EC-Regulation 2015/830

**Hygiene measures**

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

**Measures to avoid environmental exposure**


No specific requirements

**Individual protection measures, such as personal protective equipment**

**Generally**

Use only CE marked protective equipment.


**Respiratory Equipment**

Work situation	Recommended Filter type	Class	Colour	Standards	
-	Combination filter A2P2	Class 2	Brown/White	EN14387	


**Skin protection**

No specific requirements

**Hand protection**

Work situation	Material	Glove Thickness (mm)	Breakthrough time (min)	Standards	
	Nitrile	0.2	> 480	EN374-2, EN374-3, EN388	

**Eye protection**

Work situation	Recommended	Standards	
	Safety glasses	EN166	

**SECTION 9: Physical and chemical properties**

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

**Form**

Liquid

**Colour**

Beige, sand

**Odour**

Characteristic

**Odour threshold (ppm)**

No data available

**pH**

No data available

**Density (g/cm<sup>3</sup>)**

0.93

**Viscosity**

No data available

**Phase changes**

**Melting point (°C)**

No data available

**Boiling point (°C)**

No data available

According to EC-Regulation 2015/830

#### Vapour pressure

No data available

#### Vapour density

No data available

#### Decomposition temperature (°C)

No data available

#### Evaporation rate (n-butylacetate = 100)

No data available

#### Data on fire and explosion hazards

##### Flash point (°C)

No data available

##### Ignition (°C)

No data available

##### Auto flammability (°C)

No data available

##### Explosion limits (% v/v)

No data available

##### Explosive properties

No data available

##### Oxidizing properties

No data available

#### Solubility

##### Solubility in water

No data available

##### n-octanol/water coefficient

No data available

##### Solubility in fat (g/L)

No data available

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No data available

#### 10.2. Chemical stability

The product is stable under the conditions, noted in the section "Handling and storage".

#### 10.3. Possibility of hazardous reactions

No special

#### 10.4. Conditions to avoid

No special

#### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

#### 10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

No data available

##### Skin corrosion/irritation

No data available

##### Serious eye damage/irritation

No data available

##### Respiratory or skin sensitisation

According to EC-Regulation 2015/830

No data available  
Germ cell mutagenicity  
No data available  
Carcinogenicity  
No data available  
Reproductive toxicity  
No data available  
STOT-single exposure  
No data available  
STOT-repeated exposure  
No data available  
Aspiration hazard  
No data available  
Long term effects  
No special

## SECTION 12: Ecological information

### 12.1. Toxicity

No data available

### 12.2. Persistence and degradability

No data available

### 12.3. Bioaccumulative potential

No data available

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

### 12.6. Other adverse effects

No special

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product is covered by the regulations on hazardous waste.

### EWC code

12 01 19\* Readily biodegradable machining oil

### Specific labelling

Not applicable

### Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

## SECTION 14: Transport information

### 14.1 - 14.4

Not dangerous goods according to ADR, IATA and IMDG.

### ADR/RID

Not applicable

### IMDG

Not applicable

### Marine pollutant

No

### 14.5. Environmental hazards

According to EC-Regulation 2015/830

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

Restrictions for application

No special

Demands for specific education

No special

SEVESO - Categories / dangerous substances:

Not applicable

Additional information

Not applicable

Sources

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (CLP).

Regulation (EC) 1907/2006 (REACH).

15.2. Chemical safety assessment

No

## SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IARC = International Agency for Research on Cancer (IARC)

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

According to EC-Regulation 2015/830

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RRN = REACH Registration Number  
SVHC = Substances of Very High Concern  
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure  
STOT-SE = Specific Target Organ Toxicity - Single Exposure  
TWA = Time weighted average  
UN = United Nations  
UVCB = Complex hydrocarbon substance  
VOC = Volatile Organic Compound  
vPvB = Very Persistent and Very Bioaccumulative

#### Additional information

In accordance with Article 31 of REACH, a safety data sheet is not required for this product. This safety data sheet has been created on a voluntary basis to distribute relevant information as required under Article 32 of REACH.

#### The safety data sheet is validated by

Inga Göransson

#### Other

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.