



SAFETY DATA SHEET

Tilia Allroundspray



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 15.04.2015

Revision date 08.08.2017

1.1. Product identifier

Product name Tilia Allroundspray

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

Use of the substance/preparation Lubricant. Professional use.

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
Tel + 46 414 170 90
E-mail inga.goransson@simfas.se
Website www.simfas.se
Contact person Inga Göransson

1.4. Emergency telephone number

Emergency telephone Tel: 112
Description: SOS Alarm

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Aerosol 1; H222 Asp. tox 1; H304 EUH 066
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2.2. Label elements

Hazard Pictograms (CLP)



Composition on the label	Rape oil 5 – 10 %, Rape methyl ether 15 – 25 %, Paraffins (petroleum), normal C10-C13 40 – 60 %, Butane 15 – 30 %, Propane 5 – 15 %
Signal word	Danger
Hazard statements	H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated.
Precautionary statements	P210 Keep away from heat / sparks / open flames / hot surfaces. – No smoking. P211 Do not spray on an open flame or other ignition source. P251 Do not pierce or burn, even after use. P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C / 122°F.
Supplemental label information	EUH 066 Repeated exposure may cause skin dryness or cracking.
Tactile warnings	Yes
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		5 – 10 %
Rape methyl ether	CAS no.: 67762-38-3 EC no.: 267-015-4		15 – 25 %
Paraffins (petroleum), normal C10-C13	CAS no.: 64771-72-8 EC no.: 929-018-5 REACH Reg. No.: 01-2119475608-26	EUH 066 Asp. tox 1; H304	40 – 60 %
Butane	CAS no.: 106-97-8 EC no.: 203-448-7 Index no.: 601-004-00-0	Flam. Gas 1;H220 Press. Gas Note : C	15 – 30 %
Propane	CAS no.: 74-98-6 EC no.: 200-827-9 Index no.: 601-003-00-5	Flam. Gas 1;H220 Press. Gas;	5 – 15 %
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.
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4.3. Indication of any immediate medical attention and special treatment needed

Other Information	No recommendation given.
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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	Aerosol cans may explode in a fire.
Hazardous combustion products	in case of fire, toxic or harmful decomposition products.

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.
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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.
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6.2. Environmental precautions

Environmental precautionary measures	Prevent spillage entering a watercourse or sewer, contaminating soil or vegetation. If this is not possible notify police and appropriate authorities immediately.
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6.3. Methods and material for containment and cleaning up

Cleaning method	Absorb in vermiculite, dry sand or earth and place into containers.
Containment	Store in a closed container.

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.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Observe good chemical hygiene practices. Use only non-sparking tools. Risk of explosion if heated under confinement.
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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.

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

Substance	Identification	Value	TWA Year
Butane	CAS no.: 106-97-8	TWA (8h): 600 ppm TWA (8h): 1450 mg/m ³ OEL Short Term Value Value: 750 ppm OEL Short Term Value Value: 1810 mg/m ³	TWA Year: 2011
Propane	CAS no.: 74-98-6		

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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Skin protection

Skin protection (except hands)	Provide eyewash, quick drench.
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Respiratory protection

Respiratory protection	Respiratory protection must be used if air contamination exceeds acceptable level. Använd helmask med filter: A
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Colour	Light brown.

Odour	Oil smell.
pH	Comments: Not determined.
Melting point / melting range	Comments: Not determined.
Boiling point / boiling range	Value: 180 – 350 °C Method: Raspmetylester, Paraffin
Flash point	Value: < 0 °C
Evaporation rate	Comments: Not determined.
Flammability (solid, gas)	Not determined.
Lower explosion limit with unit of measurement	Value: 0,4 %
Upper explosion limit with units of measurement	Value: 10 %
Explosion limit	Comments: Not determined.
Vapour pressure	Comments: Not determined.
Vapour density	Comments: Not determined.
Specific gravity	Value: 0,75
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. Pressurized container: Do not pierce or burn, even after use.
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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	in case of fire, toxic or harmful decomposition products.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Substance	Rape methyl ether
Acute toxicity	Type of toxicity: Acute Effect Tested: LD50 Route of exposure: Oral Value: > 5000 mg/l Animal test species: Råtta

Other information regarding health hazards

Eye contact	Splashes may irritate.
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SECTION 12: Ecological information

12.1. Toxicity

Substance	Rape methyl ether
Acute aquatic, fish	Value: > 100 mg/l

12.2. Persistence and degradability

Substance	Rape methyl ether
Biodegradability	Comments: The product meets the requirements for readily biodegradable product.
Persistence and degradability	Not determined.

12.3. Bioaccumulative potential

Bioaccumulative potential	Not determined.
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12.4. Mobility in soil

Mobility	Not determined.
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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

EWC waste code	EWC waste code: 160504 gases in pressure containers (including halons) containing dangerous substances Classified as hazardous waste: Yes
Other Information	Do not puncture or incinerate even when empty.

SECTION 14: Transport information

14.1. UN number

ADR / RID / ADN	1950
IMDG	1950
ICAO/IATA	1950

14.2. UN proper shipping name

ADR / RID / ADN	AEROSOLS
IMDG	AEROSOLS
ICAO/IATA	AEROSOLS, FLAMMABLE

14.3. Transport hazard class(es)

ADR / RID / ADN	2.1
IMDG	2.1
ICAO/IATA	2.1

14.4. Packing group

14.5. Environmental hazards

Comments	No recommendation given.
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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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IMDG / ICAO / IATA Other information

EmS	F-D, S-U
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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

SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3).
EUH 066 Repeated exposure may cause skin dryness or cracking.
H220 Extremely flammable gas.
H222 Extremely flammable aerosol.
H304 May be fatal if swallowed and enters airways.

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]
Aerosol 1; H222
Asp. tox 1; H304
EUH 066

Information which has been added, deleted or revised
Sections 1, 2, 8, 13.

Last update date
08.08.2017

Prepared by
SimFAS Sweden AB.