

Trade name: Terebinthinae aetheroleum / Weleda

Substance number: 016305

Version: 6 / CH

Date revised: 24.10.2019

Replaces Version: 5 / CH

Print date: 24.10.19

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

1.1. Product identifier

Terebinthinae aetheroleum / Weleda

Item No. 01630500

Substance / product identification

CAS-No. 8006-64-2

EINECS-No. 232-350-7

FEMA-No. 3089

INCI Pinus pinaster

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

Use of the substance/preparation

Flavour/Fragrance

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible
for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 3	H226
Acute Tox. 4	H302
Acute Tox. 4	H312
Acute Tox. 4	H332
Skin Irrit. 2	H315
Eye Irrit. 2	H319
Skin Sens. 1	H317
Asp. Tox. 1	H304
Aquatic Chronic 2	H411

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms

Trade name: Terebinthinae aetheroleum / Weleda

Substance number: 016305

Version: 6 / CH

Date revised: 24.10.2019

Replaces Version: 5 / CH

Print date: 24.10.19

**Signal word**

Danger

Hazard statements ***

H226 Flammable liquid and vapour.
 H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H317 May cause an allergic skin reaction.
 H304 May be fatal if swallowed and enters airways.
 H411 Toxic to aquatic life with long lasting effects.
 H302+H312+H332 Harmful if swallowed, in contact with skin or if inhaled.

Precautionary statements ***

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor.
 P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P331 Do NOT induce vomiting.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains *** Turpentine, oil

SECTION 3: Composition/information on ingredients *****Hazardous ingredients *******Turpentine, oil**

CAS No.	8006-64-2	
EINECS no.	232-350-7	
Registration no.	01-2119502456-45-XXXX	
Concentration	>= 55	%
Classification (Regulation (EC) No. 1272/2008)		
	Flam. Liq. 3	H226
	Acute Tox. 4	H302
	Acute Tox. 4	H312
	Acute Tox. 4	H332
	Asp. Tox. 1	H304
	Skin Irrit. 2	H315
	Eye Irrit. 2	H319
	Skin Sens. 1	H317
	Aquatic Chronic 2	H411

Additional remarks:

DSD Directive 67/548/EEC, Annex I, Note 4

SECTION 4: First aid measures

Trade name: Terebinthinae aetheroleum / Weleda

Substance number: 016305

Version: 6 / CH

Date revised: 24.10.2019

Replaces Version: 5 / CH

Print date: 24.10.19

4.1. Description of first aid measures**General information**

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

Remove the casualty into fresh air and keep him calm. In the event of symptoms take medical treatment.

After skin contact

Wash off immediately with soap and water and rinse well.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Take medical treatment.

After ingestion

Rinse mouth thoroughly with water. Do not induce vomiting. Summon a doctor immediately.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide, Dry chemical extinguisher, Foam

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

Use self-contained breathing apparatus.

Other information

Cool endangered containers with water spray jet.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Do not inhale vapours. Avoid contact with eyes and skin. Respiratory protection. Ensure adequate ventilation.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr, universal binder). Send in suitable containers for recovery or disposal. Ensure adequate ventilation.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Avoid contact with skin and eyes. Ensure adequate ventilation. Keep away sources of ignition. Procure extinguisher. Smoking, eating and drinking should be prohibited in application area.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Use containers with inside laquer. Use glass containers. Use aluminium containers.

Storage classes

Storage class according to TRGS 510	3	Flammable liquid
Storage category (Switzerland)	3	Flammable liquid

Trade name: Terebinthinae aetheroleum / Weleda

Substance number: 016305

Version: 6 / CH

Date revised: 24.10.2019

Replaces Version: 5 / CH

Print date: 24.10.19

Further information on storage conditions

Keep container dry in a cool, well-ventilated place. Protect from light.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Exposure limit values****Turpentine, oil**

List	SUVA			
Type	MAK			
Value	560	mg/m ³	100	ppm(V)
Short term exposure limit	560	mg/m ³	100	ppm(V)

Status: 2017; Remarks: S; OAW & Haut, ZNS, Lunge; NIOSH Richtwert

8.2. Exposure controls**Respiratory protection**

Provide good ventilation of working area (local exhaust ventilation if necessary).

Hand protection

Gloves

Eye protection

Safety glasses

Body protection

apron

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Form	liquid
Colour	clear
Colour	colourless to yellowish
Odour	turpentine-like

Melting point

Remarks No data available

Initial boiling point and boiling range

Remarks No data available

Flash point

Value 35.0 °C

Upper/lower flammability or explosive limits

Remarks not determined

Vapour pressure

Remarks not determined

DensityValue 0.856 to 0.872
Temperature 20 °C**Solubility(ies)**

Remarks not determined

Partition coefficient: n-octanol/water

Remarks not determined

Trade name: Terebinthinae aetheroleum / Weleda

Substance number: 016305

Version: 6 / CH

Date revised: 24.10.2019

Replaces Version: 5 / CH

Print date: 24.10.19

Viscosity

Remarks not determined

SECTION 10: Stability and reactivity**10.1. Reactivity**

No decomposition if stored and applied as directed.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4. Conditions to avoid

Keep away from sources of heat and ignition.

10.5. Incompatible materials

Reactions with strong acids and alkalis. Reactions with oxidising agents.

10.6. Hazardous decomposition products

In the event of fire the following can be released: Carbon monoxide

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

ATE	500	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)	

Acute oral toxicity (Components)**Turpentine, oil**

Species	rat	
LD50	500	mg/kg

Acute dermal toxicity

ATE	1'100	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)	

Acute dermal toxicity (Components)**Turpentine, oil**

Species	rat	
LD50	1100	mg/kg

Acute inhalational toxicity

ATE	11	mg/l
Administration/Form	Vapors	
Method	calculated value (Regulation (EC) No. 1272/2008)	
ATE	1.5	mg/l
Administration/Form	Dust/Mist	
Method	calculated value (Regulation (EC) No. 1272/2008)	

Acute inhalative toxicity (Components)**Turpentine, oil**

Species	rat	
LC50	11	mg/l
Duration of exposure	4	h

Skin corrosion/irritation

Trade name: Terebinthinae aetheroleum / Weleda

Substance number: 016305

Version: 6 / CH

Date revised: 24.10.2019

Replaces Version: 5 / CH

Print date: 24.10.19

Remarks No data available.

Serious eye damage/irritation

Remarks No data available.

Sensitization

Remarks No data available.

Mutagenicity

Remarks No data available.

SECTION 12: Ecological information**12.1. Toxicity****Fish toxicity**

LC50

Remarks No data available.

Fish toxicity (Components)**Turpentine, oil**

LC50 1 to 10 mg/l

Daphnia toxicity

EC50

Remarks No data available.

Algae toxicity

EC50

Remarks No data available.

Algae toxicity (Components)**Turpentine, oil**

EC50 1 to 10 mg/l

Bacteria toxicity

EC50

Remarks No data available.

12.2. Persistence and degradability**Biodegradability**

Remarks No data available.

12.3. Bioaccumulative potential**Partition coefficient: n-octanol/water**

Remarks not determined

12.4. Mobility in soil**General information**

No data available

12.5. Results of PBT and vPvB assessment**Evaluation of persistence and bioaccumulation potential**

The Substance doesn't meets PBT/vPvB-criteria

12.6. Other adverse effects**General information / ecology**

Do not allow it to reach soil, ground water, water bodies or sewage system.

Trade name: Terebinthinae aetheroleum / Weleda

Substance number: 016305

Version: 6 / CH

Date revised: 24.10.2019

Replaces Version: 5 / CH

Print date: 24.10.19

SECTION 13: Disposal considerations

13.1. Waste treatment methods







Disposal recommendations for the product

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
Tunnel restriction code	D/E		
14.1. UN number	1299	1299	1299
14.2. UN proper shipping name	TURPENTINE	TURPENTINE	TURPENTINE
14.3. Transport hazard class(es)	3	3	3
Label			
14.4. Packing group	III	III	III
Limited Quantity	5 l		
Transport category	3		
14.5. Environmental hazards	 ENVIRONMENTALLY HAZARDOUS	Marine Pollutant 	 ENVIRONMENTALLY HAZARDOUS

SECTION 15: Regulatory information ***

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

Water Hazard Class (Germany) ***

Water Hazard Class (Germany) WGK 2

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

VOC

VOC (CH) 0.0 %

Trade name: Terebinthinae aetheroleum / Weleda

Substance number: 016305

Version: 6 / CH

Date revised: 24.10.2019

Replaces Version: 5 / CH

Print date: 24.10.19

SECTION 16: Other information**Hazard statements listed in Chapter 3**

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H411	Toxic to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Flam. Liq. 3	Flammable liquid, Category 3
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.