

Trade name: Terebinthina laricina

Substance number: 048100

Version: 7 / CH

Date revised: 29.07.2024

Replaces Version: 6 / CH

Print date: 29.07.24

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

### **1.1. Product identifier**

Terebinthina laricina

Item No. 04810000

#### **Registration no.**

EC No.: 289-987-9

CAS No. 90046-19-8

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

#### **Use of the substance/preparation**

Manufacture of pharmaceutical products, Colours, industry, Manufacture of cosmetics

### **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

Skin Irrit. 2 H315

Eye Irrit. 2 H319

Skin Sens. 1 H317

STOT SE 3 H335

Aquatic Acute 1 H400

Aquatic Chronic 1 H410

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 \*\*\***



#### **Signal word**

Warning

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**Hazard statements \*\*\***

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H317	May cause an allergic skin reaction.
H335	May cause respiratory irritation.
H410	Very toxic to aquatic life with long lasting effects.

**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.
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.
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 Larch, Larix decidua, ext.

**2.3. Other hazards**

The product is combustible. Avoid contact with skin, eyes and swallowing. In use, may form flammable/explosive vapour-air mixture.

The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria. This substance does not have endocrine disrupting properties with respect to humans. This substance does not have endocrine disrupting properties with respect to non-target organisms.

**SECTION 3: Composition/information on ingredients****Chemical characterization**

Purified balsamic resin of the larch tree (Larix decidua Miller)

**Hazardous ingredients****Larch, Larix decidua, ext.**

CAS No.	90046-19-8		
EINECS no.	289-987-9		
Concentration	>=	50	%
Classification (Regulation (EC) No. 1272/2008)			
	Aquatic Acute 1		H400
	Aquatic Chronic 1		H410
	Eye Irrit. 2		H319
	Flam. Liq. 3		H226
	Skin Irrit. 2		H315
	Skin Sens. 1		H317
	STOT SE 3		H335

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

If unconscious place in recovery position and seek medical advice.

**After inhalation**

Ensure supply of fresh air. Remove affected person from danger area. If necessary, give oxygen. Take

Trade name: Terebinthina laricina

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medical treatment.

**After skin contact**

Wash off immediately with soap and water and rinse well. Consult a doctor if skin irritation persists.

**After eye contact**

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.

**After ingestion**

Do not induce vomiting. Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps. Seek medical advice immediately. Never give anything by mouth to an unconscious person.

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

Water spray jet, Foam, Dry powder, Carbon dioxide

**Non suitable extinguishing media**

Full water jet

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

Carbon dioxide (CO<sub>2</sub>); Carbon monoxide (CO); Water; In case of combustion, evolution of health hazardous partially burned gases which in combination with air are capable of explosion. Soot

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

Use self-contained breathing apparatus.

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

Keep away sources of ignition. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Do not inhale vapours.

**6.2. Environmental precautions**

Do not empty into drains. In case the product spills into sewage waters, immediately inform the authorities.

**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.

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

Take action to prevent static discharges. Keep away sources of ignition. Procure extinguisher. Provide good ventilation of working area (local exhaust ventilation if necessary). Smoking, eating and drinking should be prohibited in application area.

**7.2. Conditions for safe storage, including any incompatibilities****Recommended storage temperature**

Value 15 - 25 °C

**Requirements for storage rooms and vessels**

Keep container tightly closed and dry. Storage rooms must be properly ventilated. Keep away from

Trade name: Terebinthina laricina

Substance number: 048100

Version: 7 / CH

Date revised: 29.07.2024

Replaces Version: 6 / CH

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sources of ignition.

**Hints on storage assembly**

Do not store together with: Oxidising agents

**Storage classes**

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

**SECTION 8: Exposure controls/personal protection****8.2. Exposure controls****General protective and hygiene measures**

Keep away from sources of ignition. Provide adequate ventilation. Avoid contact with skin and eyes. Hold eye wash fountain available.

**Respiratory protection**

In case of insufficient ventilation, wear suitable respiratory equipment.

**Hand protection**

Gloves (solvent-resistant)  
Hand protection must comply with EN 374.

**Eye protection**

Tightly fitting safety glasses

**Body protection**

Clothing as usual in the chemical industry.

**Environmental exposure controls**

Do not allow to enter drains or water courses.

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

<b>Physical state</b>	liquid
<b>Colour</b>	yellow to brownish
<b>Odour</b>	characteristic
<b>Boiling point or initial boiling point and boiling range</b>	
Remarks	not determined
<b>Flammability</b>	
Flammable.	
Source	Manufacturer's data
<b>Flash point</b>	
Value	50 to 58 °C
<b>pH value</b>	
Remarks	Not applicable
<b>Solubility(ies)</b>	
Ethanol	
organic solvents	
<b>Vapour pressure</b>	
Remarks	not determined
<b>Density and/or relative density</b>	
Value	1.02 to 1.03 g/cm <sup>3</sup>
Temperature	20 °C

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## 9.2. Other information

### Solubility in water

Remarks Immiscible resp. little miscible.

### Other information

The product is not dangerous for explosions. Forms explosive mixture with air are possible.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None known

### 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

Heat. Flames. Keep away from sources of heat and ignition.

### 10.5. Incompatible materials

Strong oxidising agents

### 10.6. Hazardous decomposition products

No hazardous decomposition products known when handled according to prescribed instructions.

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Skin corrosion/irritation

evaluation slightly irritant

Remarks Repeated and prolonged skin contact may lead to defatting and irritation of the skin.

#### Serious eye damage/irritation

evaluation irritant

#### Sensitization

Remarks May cause sensitization by inhalation.

### 11.2 Information on other hazards

#### Endocrine disrupting properties with respect to humans

This substance does not have endocrine disrupting properties with respect to humans.

#### Experience in practice

May cause sensitization by inhalation and skin contact. Inhalation of vapours may lead to headache, drowsiness and dizziness. Irritates the mucous membrane. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

## SECTION 12: Ecological information \*\*\*

### 12.2. Persistence and degradability

#### Biodegradability

Remarks The product is biodegradable.

Trade name: Terebinthina laricina

Substance number: 048100

Version: 7 / CH

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Replaces Version: 6 / CH

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## 12.5. Results of PBT and vPvB assessment

### Results of PBT and vPvB assessment \*\*\*

The Substance does not meet PBT-criteria.

This substance does not meet the vPvB-criteria.

## 12.6 Endocrine disrupting properties

### Endocrine disrupting properties with respect to the environment

This substance does not have endocrine disrupting properties with respect to non-target organisms.

## 12.7. Other adverse effects

### General information / ecology

For this subsection there is no ecotoxicological data available on the product as such.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations for the product




EWC waste code 02 01 07 wastes from forestry

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	2319	2319	2319
14.2. UN proper shipping name	TERPENE HYDROCARBONS, N.O.S. (Larch, Larix decidua, ext.)	TERPENE HYDROCARBONS, N.O.S. (Larch, Larix decidua, ext.)	TERPENE HYDROCARBONS, N.O.S. (Larch, Larix decidua, ext.)
14.3. Transport hazard class(es)	3	3	3
Label			
14.4. Packing group	III	III	III
Limited Quantity	5 l		
Transport category	3		

## SECTION 15: Regulatory information \*\*\*

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

Trade name: Terebinthina laricina

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**or mixture****Water Hazard Class (Germany) \*\*\***

Water Hazard Class (Germany)	WGK 2
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Remarks	Derivation of WGK according to Annex 1 No. 5.2 AwSV
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**SECTION 16: Other information****Hazard statements listed in Chapter 3**

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

**CLP categories listed in Chapter 3**

Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic, 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
STOT SE 3	Specific target organ toxicity - single exposure, Category 3

**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.