

Trade name: Ricini oleum virginum

Substance number: 264620

Version: 3 / CH

Date revised: 21.12.2018

Replaces Version: 2 / CH

Print date: 08.03.19

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

1.1. Product identifier

Ricini oleum virginum

Item No. 26462000

Substance / product identification

CAS-No. 8001-79-4

EINECS-No. 232-293-8

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

Use of the substance/preparation

Cosmetics, Active pharmaceutical substance

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9101 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

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients

Other information

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

No special measures necessary.

After inhalation

No special measures required.

After skin contact

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In general the product isn't skin irritating. Wash off with soap and water.

After eye contact

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

After ingestion

No special measures required. By continuous complaints consult a physician.

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

Until now no symptoms known so far.

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

Dry chemical extinguisher, Foam, Carbon dioxide

Non suitable extinguishing media

Water spray jet

5.2. Special hazards arising from the substance or mixture

The product is combustible. smoke; Carbon monoxide (CO); Carbon dioxide (CO₂)

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 eyes and skin.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Prevent spread over a wide area (e.g. by containment or oil barriers).

6.3. Methods and material for containment and cleaning up

Pick up mechanically. Pick up rest with absorbent material (e.g. sand). Send in suitable containers for recovery or disposal. When picked up, treat material as prescribed under Section 13 "Disposal". High risk of slipping due to leakage/spillage of product.

6.4. Reference to other sections

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

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

Ensure adequate ventilation. Keep away sources of ignition. Take action to prevent static discharges.

Advice on protection against fire and explosion

Danger of inflammation when welding on empty containers.

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

Value - 25 °C

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Requirements for storage rooms and vessels

No special requirements.

Hints on storage assembly

Not required.

Further information on storage conditions

Keep container tightly closed, cool and dry. Protect from direct sunlight.

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

Remove contaminated, soaked clothing immediately and dispose of safely. Keep away from food-stuffs, beverages and feed-stocks. Wash hands before breaks and after work.

Respiratory protection

Not necessary.

Hand protection

Not suitable

Eye protection

Not necessary.

Body protection

Protective clothing

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

Form	Liquid
Colour	light yellow
Colour	light green
Odour	odourless
pH value	
Remarks	Not applicable
Initial boiling point and boiling range	
Value	> 300 °C
Flash point	
Value	> 300 °C
Density	
Value	appr. 0.96 g/ml
Temperature	20 °C
Solubility in water	
Remarks	insoluble
Solubility(ies)	
oil	
Remarks	soluble
alcohol	
Remarks	soluble

SECTION 10: Stability and reactivity

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10.1. Reactivity

No decomposition if stored and applied as directed.

10.2. Chemical stability

Stable under recommended storage and handling conditions (see section 7).

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

Protect from heat and direct sunlight. Flames. Keep away from sources of heat and ignition.

10.5. Incompatible materials

Oxidising agents, chlorine liquide, concentrated oxigen

10.6. Hazardous decomposition products

Fume, Carbon monoxide and carbon dioxide

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

Remarks no toxicity

Acute dermal toxicity

Remarks Not documented.

Acute inhalational toxicity

Remarks Not documented.

Skin corrosion/irritation

Remarks None

Serious eye damage/irritation

Remarks None

Sensitization

Remarks No sensitiation effect known.

Subacute, subchronic, chronic toxicity

Remarks None

Mutagenicity

Remarks None

Reproductive toxicity

Remarks None

Carcinogenicity

Remarks None

Specific Target Organ Toxicity (STOT)

Remarks not determined

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

Remarks Quantitative data concerning the ecological effect are not available.

Daphnia toxicity

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Remarks No data available.

Algae toxicity

Remarks No data available.

Bacteria toxicity

Remarks No data available.

12.2. Persistence and degradability**General information**

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

Biodegradability

evaluation good degradability

12.3. Bioaccumulative potential**General information**

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

12.4. Mobility in soil**General information**

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

12.5. Results of PBT and vPvB assessment**General information**

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

12.6. Other adverse effects**General information**

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

General information / ecology

In general not water hazardous.

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
14.1. UN number	Non-dangerous goods	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

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Water Hazard Class (Germany)

Water Hazard Class (Germany) Not water hazardous

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

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.