

Trade name: Oenotherae oleum raffinatum

Substance number: 264280

Version: 3 / CH

Date revised: 22.08.2022

Replaces Version: 2 / CH

Print date: 22.08.22

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

1.1. Product identifier

Oenotherae oleum raffinatum

Item No. 26428000

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

Use of the substance/preparation

Cosmetics, pharmacy, dietary supplement

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

Voluntary product information following the Safety Data Sheet format

This product is not classified hazardous 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

Chemical characterization

vegetable oil

Further ingredients

Evening primrose, *Oenothera biennis*, ext.

CAS No. 289-859-2

EINECS no. 90028-66-3

Concentration >= 95 %

Advice: [4]

Note

[4] Voluntary information

Other information

This product is a preparation in sense of Paragraph 3 of the Act of Chemicals, and need not to be

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marked therefore in accordance with Directive 67/548/EEC

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

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

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.

After ingestion

No special measures required. In the event of symptoms take medical treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Dry chemical extinguisher, Foam, Carbon dioxide

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO₂); smoke; Avoid inhalation of smoke and vapours.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use personal protective clothing. In case of combustion use a suitable breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Remove persons to safety. Keep away sources of ignition. High risk of slipping due to leakage/spillage of product.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Advise water authority if spillage has entered water course or drainage system.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr). Take up mechanically and collect in suitable container for disposal.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8. Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Advice on protection against fire and explosion

Containers in danger should be cooled with water. Danger of inflammation when welding on empty containers. Protect clothes, cleaning rags etc. which are contaminated with the product from auto-ignition (e.g. keep wet).

7.2. Conditions for safe storage, including any incompatibilities**Storage classes**

Storage class according to TRGS 510 10 Flammable liquids

Further information on storage conditions

Do not keep at temperatures above 25 °C. Keep away from sources of ignition. Keep container tightly closed and dry. Protect from light.

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

Observe the usual precautions for handling chemicals. Avoid any contact with the body.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection

necessary

Appropriate Material

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Eye protection

Safety glasses with side protection shield

Body protection

Protective clothing

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

Form	Liquid
Colour	light yellow, clear
Odour	characteristic
pH value	
Remarks	not determined
Melting point	
Remarks	not determined
Initial boiling point and boiling range	
Value	> 350 °C
Flash point	
Value	> 200 °C
Evaporation rate (ether = 1) :	
Reference substance	n-Butyl acetate = 1
Remarks	not volatile
Flammability (solid, gas)	
Not applicable	

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Upper/lower flammability or explosive limits

Remarks not determined

Vapour pressure

Value < 1 mbar

Temperature 20 °C

Value < 1 mbar

Temperature 100 °C

DensityValue 0.920 g/cm³**Solubility in water**

Remarks insoluble

Decomposition temperature

Remarks Stable at ambient temperature.

Remarks To avoid thermal decomposition, do not overheat.

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 hazardous reactions known.

10.4. Conditions to avoid

Keep away from sources of heat and ignition. Protect from light and atmospheric moisture. Air

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Subacute, subchronic, chronic toxicity**

Remarks Not documented.

Other information

By appropriate use of the product no health damage is known.

SECTION 12: Ecological information**12.1. Toxicity****General information**

No data available

12.2. Persistence and degradability**General information**

No data available

Biodegradability

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Remarks The product is biodegradable.

12.3. Bioaccumulative potential**General information**

No data available

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

No data available

12.6. Other adverse effects**General information**

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

General information / ecology

The ecotoxic effect of the product has not been tested.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

EWC waste code

Should not be released into the sanitary sewer system.

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Disposal in compliance with local and national regulations.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport.	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****Water Hazard Class (Germany) *****

Water Hazard Class (Germany) WGK 3

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

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.