



Trade name: Rapae oleum

Substance number: 263300

Version: 1 / CH

Date revised: 20.03.12

Replaces Version: - / CH

Date of printing: 30.08.12

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Rapae oleum

Item-No. 26330000

1.3. Details of the supplier of the safety data sheet

Address

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

2. Hazards identification

2.2. Label elements

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

2.3. Other hazards

No special hazards have to be mentioned.

3. Composition/information on ingredients

Chemical characterization

Glycerol fatty acid ester

Other information

This product is a preparation in sense of Paragraph 3 of the Act of Chemicals, and need not to be marked therefore in accordance with Directive 67/548/EEC

4. First aid measures

4.1. Description of first aid measures

General information

No special measures necessary.

After inhalation

No special measures necessary.

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. In case of irritation consult an oculist.



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After ingestion

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

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.

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 allow to enter drains or waterways. Do not discharge into the subsoil/soil. In case the product spills into sewage waters, immediately inform the authorities.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. Send in suitable containers for recovery or disposal. Clean contaminated surfaces thoroughly with water.

6.4. Reference to other sections

Refer to protective measures listed in sections 7 and 8. Information regarding Waste Disposal, see chapter 13.

7. Handling and storage**7.1. Precautions for safe handling****Advice on protection against fire and explosion**

Containers in danger should be cooled with water. Danger of inflammation when welding on empty containers.

7.2. Conditions for safe storage, including any incompatibilities**Further information on storage conditions**

Do not keep at temperatures above 25 °C. Keep away from sources of ignition. Protect from heat. Protect from light.

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



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

Respiratory protection

Not necessary.

Hand protection

Gloves (oil-resistant)

Eye protection

Tightly fitting safety glasses

Body protection

Clothing as usual in the chemical industry.

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

Form	liquid or solid
Colour	yellowish-white
Odour	characteristic
pH	
Remarks	Not determined
Melting point	
Value	-11 to 70 °C
Flash point	
Value	290 to 315 °C
Solubility in water	
Temperature	20 °C
Remarks	insoluble
Thermal decomposition	
Value	> 230 °C

10. Stability and reactivity**10.4. Conditions to avoid**

No decomposition if stored and applied as directed. Keep away from sources of heat and ignition.
Protect from light and atmospheric moisture.

Thermal decomposition

Value	> 230	°C
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10.5. Incompatible materials

Strong oxidising agents, chlorine liquids, concentrated oxygen

10.6. Hazardous decomposition products

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

11. Toxicological information**11.1. Information on toxicological effects****Other information**

By appropriate use of the product no health damage is known.
No toxicological data are available.

12. Ecological information



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12.2. Persistence and degradability

Biodegradability

Remarks The product is biodegradable.

12.6. Other adverse effects

General information / ecology

Ecological data are not available.

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.

14. Transport information

Land transport ADR/RID

Non-dangerous goods

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

15. Regulatory information

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.