

Trade name: Boraginis oleum

Date revised: 25.02.10

Substance number: 263141

Version: 1 / CH

Date of printing: 25.02.10

01. Identification of the substance/preparation and of the company/undertaking

Trade name

Boraginis oleum

Item-No. 26314100

Use of the substance/preparation

Manufacture of pharmaceutical products, Cosmetics

Company/undertaking identification

Address

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

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

telephone

E-mail address sdb@haenseler.ch

02. Hazards identification

Specific hazards to man and the environment

No special hazards have to be mentioned.

03. Composition / information on ingredients

Substance / product identification

CAS-Nr. 225234-12-8

INCI Borago officinalis seed oil

Hazardous ingredients

04. First aid measures

General information

No special measures necessary.

After inhalation

No special measures necessary.

After skin contact

Wash off with soap and water.

After eye contact

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

After ingestion

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

05. Fire-fighting measures

Suitable extinguishing media

Dry powder, Foam, Carbon dioxide

Non Suitable extinguishing media

Full water jet

Special exposure hazards arising from the substance or preparation itself, its combustion

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products or from resulting gases

The product is combustible. In the event of fire the following can be released: smoke; Carbon monoxide (CO); Carbon dioxide (CO₂)

Special protective equipment for fire-fighting

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

Other information

Cool endangered containers with water spray jet.

06. Accidental release measures**Environmental precautions**

Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil. Advise water authority if spillage has entered water course or drainage system.

Methods for cleaning up

Pick up mechanically. Take up with absorbent material (eg sand, kieselguhr). When picked up, treat material as prescribed under heading "Disposal". Remove from the surface of the water (e.g. skim off, siphon off).

07. Handling and storage**Handling****Advice on protection against fire and explosion**

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).

Storage**Requirements for storage rooms and vessels**

Keep in a cool place. Keep container tightly closed in a well-ventilated place.

Further information on storage conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from heat and direct sunlight. Protect from light.

08. Expose controls/personal protection**Occupational exposure controls****Respiratory protection**

Not necessary.

Hand protection

Protective gloves

Eye protection

Safety glasses with side protection shield

09. Physical and chemical properties**General information**

Form	liquid, clear
Colour	light yellow
Odour	characteristic

Important health, safety and environmental information**Flash point**

Value	>	295	°C
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Boiling point

Value > 350 °C

Vapour pressure

Remarks no data available

DensityValue 0.918
temperature 20 °C**Solubility in water**

Remarks insoluble

Solubility in

Vegetables oils

Remarks soluble

Ethanol

Remarks soluble

pH

Remarks not applicable

log Pow

Remarks no data available

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

Keep away from sources of heat and ignition.

Materials to avoid

Strong oxidising agents, concentrated oxygen, No decomposition if stored and applied as directed.

Thermal decomposition

Remarks Stable at ambient temperature.

Remarks To avoid thermal decomposition, do not overheat.

11. Toxicological information**Acute toxicity / further data****Acute oral toxicity**

Remarks None

Acute dermal toxicity

Remarks None

Acute inhalational toxicity

Remarks None

Irritant/corrosive effects**Irritant effect on skin**

Remarks No effect of irritation known.

Irritant effect on eyes

Remarks slightly irritating (Eye)

Sensitization

Remarks No sensitisation effect known.

Effects after repeated or prolonged exposition (subacute, subchronic, chronic)**Subacute, subchronic, chronic toxicity**

Remarks None



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Mutagenicity

Remarks None

Reproduction toxicity

Remarks None

Carcinogenicity

Remarks None

12. Ecological information**General information / ecology**

The ecotoxic effect of the product has not been tested.

13. Disposal considerations**Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Disposal in compliance with local and national regulations.

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**Labelling in accordance with EC directives**

The product does not require a hazard warning label in accordance with EC directives/ GefStoffV (German regulations on dangerous substances).

Hazardous component(s) to be indicated on label**S phrases**6.1 Keep under nitrogen.
23 Do not breathe vapours/aerosols.**National regulations****Water Hazard Class (Ger.)**Water Hazard Class WGK 1
(Ger.)**16. Other information**

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.