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

- **Informations to product No. g171**
- **Product name:**

Oleum Hyoscyami Bilsenkrautöl Henbane oil

- **Supplier of the Product / responsible Company:**

Caesar & Loretz GmbH
Herderstr. 31
40721 Hilden
Tel.: 02103/4994-0
Fax: 02103/32360
e-mail: info@caelo.de

- **Emergency telephone:**

Giftinformationszentrum Mainz
Langenbeckstr. 1, 55131 Mainz
Tel.: 06131/19240

- **Relevant identified uses of the substance or mixture and uses advised against:**

No further relevant information available.

- **Application of the substance / mixture:**

Ingredient for pharmaceutical drugs or active pharmaceutical ingredient.

2 Hazards identification

- **Hazards identification:** The substance is not classified as dangerous according to European Union legislation.

3 Composition / information on ingredients

- **Chemical characterization:** Mixture of peanut oil and henbane, oily extract.

CAS-No. Substance name

8002-03-7 peanut oil (86,65% %)

- **EINECS-Nr.:** 232-296-4

· **REACH Reg. No.:** Exempted from the obligation to register according to Annex 4 / 5 REACH-regulation.

- **INCI-Name:** Arachis Hypogaea Oil

CAS-No. Substance name

- Henbane (Fl. Hyoscyami) (8,17%)


- **EINECS-No.:** -

· **REACH Reg. No.:** Exempted from the obligation to register according to Annex 4 / 5 REACH-regulation.

- **INCI-Name:** -

CAS-No. Substance name

64-17-5 Ethanol (4,2636% calculated as absolute alcohol) GHS02, H225

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- **EINECS-No.:** 200-578-6
- **REACH-No.:** 01-2119457610-43-0010
- **INCI-Name:** Alcohol

CAS-No. Substance name

7732-18-5 Water (0,8914%)

- **EINECS-No.:** 231-791-2
- **REACH Reg. No.:** Exempted from the obligation to register according to Annex 4 / 5 REACH-regulation.
- **INCI-Name:** Aqua

CAS-No. Substance name

7664-41-7 Ammonia (0,025% calculated as pure ammonia gas) GHS06, GHS08, GHS09, H221, H280, H331, H314, H400

- **EINECS-No.:** 231-635-3
- **REACH-No.:** 01-2119488876-14-0000
- **INCI-Name:** Ammonia

4 First aid measures

- **After inhalation:** Fresh air. If irritation of respiratory ways continues, seek medical advice.
- **after skin contact:** Wash away with water and soap. If product is hot: symptomatic treatment.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open.
- **after swallowing:** If feeling unwell continuously seek medical advice.

5 Fire-fighting measures


- **Suitable extinguishing media:** All regular extinguishing media can be used. Select fire fighting measures suitable to surrounding environment.
- **Specific hazards during fire fighting:** Combustible, but not flammable. In case of fire dangerous vapours/gases can be generated: Smoke gases.
- **Additional information:** Prevent fire extinguishing water from contaminating surface water, the ground water system or soil. Residues must be deposited according to local regulations.

6 Accidental release measures

- **Personal protective measures:** See chapter 8. Danger: Spilled oil makes floor slippery.
- **Environmental protective measures:** Prevent from entering into drains, prevent from contaminating surface water or the ground water system.
- **Methods for cleaning:** Absorb with liquid-binding material: Sand, silica gel, acid binder, universal binder, saw dust. Disposal according to Chapter 13 of this MSDS. Clean up with water.

7 Handling and storage

- **Handling:** No special measures required.
- **Storage:**
- **Requirements for storage areas and containers:**
Store cool and dry, keep away from fire and ignition sources.

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- **Additional informations to storage conditions:**
Keep container dry and tightly closed. Protect from air and sunlight.

8 Exposure controls / personal protective equipment

- **Personal protective equipment:**
- **Respiratory protection:** Filter mask if aerosols are generated.
- **Eye protection:** If hot product is used, wear protection glasses..

9 Physical and chemical properties

- **Form:** liquid
- **Colour:** green-brown
- **Odour:** characteristic/neutral - aromatic
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** > 350 °C
- **Flash point:** > 300 °C
- **Vapour pressure:** (100 °C) < 1 hPa
- **Density:** 0,912 - 0,918 g/cm³
- **Solubility in / Miscibility with**
- **Water:** not soluble
- **pH-range:** neutral
- **Viscosity:**
- **dynamic:** (20 °C) ca. 60 mPas
- **Refractory index:** 1,465 - 1,473

10 Stability and reactivity


- **Thermal decomposition / conditions to avoid:** Stable. Keep away from heat, open fire and other ignition sources.
- **Materials to avoid:** Strong oxidizers.
- **Hazardous reactions:** After strong heating organic crack products can be generated. No decomposition at ambient temperature.
- **Hazardous decomposition products:** At high temperatures irritant or harmful vapours are released.

11 Toxicological information

- **Acute toxicity:** Quantitative toxicological data for this product are not available.
- **Additional toxicological informations:** In case of appropriate handling and usage the product does not cause harmful effects.

12 Ecological information

- **Ecotoxic effects:** Quantitative ecotoxicological data for this product are not available.
- **Information about elimination (persistence and degradability):** Easily biodegradable. (Naturally occurring substance).
- **Water hazard class:** Generally hazardous for water according to annex 1 No. 3.2 AwSV

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13 Disposal considerations

- **Product:**
- **Recommendation:** Disposal according to local regulations as pharmaceutical waste.
- **Empty contaminated packaging:**
- **Recommendation:** Disposal according to the local regulations.

14 Transport informations

- **Land transport according to ADR:**
Not classified as dangerous in the meaning of transport regulations.

15 Regulatory information

- **Labelling according to actual legislation (GHS, Globally Harmonized System of Classification and Labelling of Chemicals):**
The product does not need to be labelled according to GHS-regulations.
- **National regulations (Germany):**
- **Water hazard class:** see chapter 12
- **Storage class TRGS 510:** 10
- **VbF class:** -

16 Other Information

The information provided in this MSDS is correct to the best of our knowledge at the date of edition.

- **Reason for last revision:** Adjustment to regulation (EC) 1907/2006 (REACH) and GHS-labelling system.