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

- **Informations to product No. g166b**
- **Product name:**

Oleum Calendulae infusum **Fettes Ringelblumenöl (stabilisiert)** **Fat marigold oil (stabilized)**

- **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

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

3 Composition / information on ingredients

- **Chemical characterization**

Mixture of: Peanut oil, marigold flowers (Fl. Calendulae sine Calycibus conc.), OXYNEX 2004 ®

CAS-No. Substance name

8002-03-7 Peanut oil (92 %)

- **EINECS-No.:** 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

- Marigold flowers (Fl Calendulae conc.) (ca. 8%)


- **EINECS-No.:** -

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

- **INCI-Name:** Calendula Officinalis

Oxy nex ® 2004: Mixture of propylene glycol, BHT, ascorbyl palmitate, glyceryl stearate and citric acid. (0,05%)

CAS-No.: 137-66-6, 128-37-0, 77-92-9, 5949-29-1, 31566-31-1, 57-55-6

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EINECS-No.: 205-305-4, 204-881-4, 201-069-1, 250-705-4, 200-338-0

REACH-Reg.-No.: -

INCI-Name: -

4 First aid measures

- **after skin contact:** Wash away with water and soap, remove contaminated clothing.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open.
- **after swallowing:** generally not toxic. If feeling unwell 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 gases / vapours can be released: Smoke gases.

6 Accidental release measures:

- **Environmental protective measures:** Prevent from entering into drains.
- **Methods for cleaning:**
Absorb with liquid-binding material: Sand, silica gel, acid binder, universal binder, saw dust.

7 Handling and storage


- **Handling:** No special requirements.
- **Informations to fire or explosion protection:** Keep away from open fire.
- **Storage:**
- **Requirements for storage areas and containers:**
Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C).

8 Exposure controls / personal protective equipment

- **Personal protective equipment:**
- **General protective and hygiene measures:** The usual precaution measures during handling of chemicals are to observe.
- **Respiratory protection:** Not required.
- **Hand protection:** Protection gloves of rubber or latex
- **Eye protection:** Safety glasses.

9 Physical and chemical properties

- **Form:** liquid
- **Colour:** yellow
- **Odour:** characteristic
- **Melting point / melting range:** not determined

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- **Boiling point / boiling range:** not determined
- **Flash point:** not determined
- **Density:** (20 °C) 0,91-0,92 g/cm³
- **Solubility in / Miscibility with**
- **Water:** not soluble

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:** No decomposition during appropriate use.
- **Materials to avoid:** Strong oxidizers
- **Hazardous reactions:** No hazardous reactions known.
- **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

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:** -

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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)