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

· Informations to product No. 7306
· Product name:

Oleum Arachidis raffinat.
Raffiniertes Erdnussöl
Raffinated peanut 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:
CAS-No. Substance name
8002-03-7 Peanut Oil
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
· General information: Mixture of triglycerides of different fatty acids.

Fatty acid composition
- \(<C16\) max 0.4%
- 16:0 palmitic acid 7,0-16,0%
- 18:0 stearic acid 1,3-6,5%
- 18:1 oleic acid 35,0-72,0%
- 18:2 linoleic acid 13,0-43,0%
- 18:3 linolenic acid max 0,6%
- 20:0 arachidic acid 0,5-3,0%
- 20:1 eicosenoic acid 0,5-2,1%
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, acroleine, carbon monoxide, carbon dioxide.
- **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:** No special measures required. 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.
  - **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:** colourless – light yellow.
- **Odour:** characteristic/neutral
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** > 350 °C
- **Flash point:** > 109 °C
- **Vapour pressure:** (100 °C) < 1 hPa
- **Density:** (20 °C) 0.915 g/cm³
- **Solubility in / Miscibility with**
  - Water: Not miscible
- **pH-range:** (neutral)
- **Viscosity:**
  - dynamic: (20 °C) ca. 60 mPas
- **Refractive index:** ca. 1.47

10 Stability and reactivity

- **Thermical 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. Food ingredient.
- **Sub-acute / chronic toxicity:** No data available. General informations about vegetable oils don't reveal any carcinogene potential.
- **Additional toxicological informations:** In case of appropriate handling and usage the product does not cause harmful effects.

12 Ecological information

- **Aquatic toxicity:** Not acute harmful for water organisms. Quantitative ecotoxicological data are not available. Naturally occuring substance.
- **Information about elimination (persistence and degradability):** Readily biodegradable.
- **Additional informations:** The classification is based on general informations about vegetable and animal oils. In environmental waters the product contributes to oxygen consumption. In soil the water penetration is obstructed.
- **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: -

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.