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

- Informations to product No. 3274
- Product name: Miglyol ® 812
  Mittelkettige Triglyceride

- 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
  - Description: Mixture of decanoyl- and octanoyl glycerides
  - CAS-No  Substance name:
    73398-61-5 decanoyl- and octanoyl glycerides
  - EINECS-No.: 277-452-2
  - REACH-Reg.-No.: 01-2119492306-35-0001
  - INCI-Name: Caprylic/Capric Triglyceride

4 First aid measures

- after skin contact: Wash off with water.
- after eye contact: Rinse out with plenty of water with the eyelid wide open.
- after swallowing: Drink water. Induce vomiting. 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

- **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:** No special measures required.
- **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

Components with limit values that require monitoring at the workplace: The product does not contain relevant quantities of substances with limit values that require monitoring at the workplace.
- **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:** Not required.
  - **Eye protection:** Safety glasses.

9 Physical and chemical properties

- **Form:** liquid
- **Colour:** light yellow
- **Odour:** faint odour
- **Melting point / melting range:** < 0 °C cloudpoint
- **Boiling point / boiling range:** not determined
- **Flash point:** 220 °C (DIN ISO 2592)
- **Vapour pressure:** (20 °C) < 0,01 hPa
- **Density:** (20 °C) 0,93 – 0,96 g/cm³
- **Solubility in / Miscibility with**
  - **Water:** < 1g/l (20 °C)
  - **Viscosity, dynamic:** (20 °C) 25 - 33 mPas
10 Stability and reactivity

- **Thermical decomposition / conditions to avoid:** Avoid strong heating.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none

11 Toxicological information

- **Acute toxicity:** LD50(oral,Rat): > 2000 mg/kg
- **Primary irritant effect:**
  - On skin: Not irritant
  - On eyes: Not irritant
- **Sensitization:** Not sensitizing

12 Ecological information

- **Information about elimination (persistence and degradability):**
  Readily biodegradable.: > 60%, 28d, ISO 10708
  **Aquatic toxicity:** Not acute harmful for water organisms.
- **Log pOW:** > 8 (pH 6,3, 23 °C, OECD 117)
- **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.