


Page 1 of 4 Print Date 26.11.2018	Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) MYRITOL ® 318 Neu: Kollisolv ® MCT 70	 Revision Date 26.11.2018
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1 Identification of the substance/mixture and of the company/undertaking

· **Informations to product No. 3276**

· **Product name:**

MYRITOL ® 318 Neu: Kollisolv ® MCT 70
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

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

3 Composition / information on ingredients

· **Chemical characterization**

CAS-No. Substance name

73398-61-5 Triglyceride, mixed decanoyl and octanoyl

· **EINECS-No.:** 277-452-2

· **REACH Reg.-No.:** 01-2119492306-35-0002, 01-2119492306-35-0007

· **INCI-Name:** Capric Triglyceride


4 First aid measures

· **after inhalation:** Not relevant.

· **after skin contact:** Take off contaminated clothes, wash away with water.

· **after eye contact:** Rinse out with plenty of water with the eyelid wide open.

· **after swallowing:** Rinse mouth, drink plenty of water.

<p>Page 2 of 4</p> <p>Print Date 26.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>MYRITOL ® 318 Neu: Kollisolv ® MCT 70</p>	 <p>Revision Date 26.11.2018</p>
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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. Dust explosion hazard. In case of fire dangerous vapours/gases can be generated: Smoke gases, explosive dust-/vapour-air-mixtures.
- **Special protective equipment for fire-fighters:** Suitable protective clothes and respiratory protection.
- **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:** Avoid contact with substance.
- **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:**
- **Advice on safe handling:** No special measures required.
- **Informations to fire or explosion protection:** No special measures required. Take precautionary measures against static discharges. All sources of ignition: heat, sparks, open flame.
- **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 latex or rubber.
- **Eye protection:** Safety glasses.

9 Physical and chemical properties

- **Form:** liquid
- **Colour:** colourless
- **Odour:** odourless
- **Melting point / melting range:** < - 5 °C
- **Boiling point / boiling range:** not determined
- **Flash point:** 250 °C
- **Density:** (20 °C) 0,945 – 0,949 g/cm³

<p>Page 3 of 4</p> <p>Print Date 26.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>MYRITOL ® 318 Neu: Kollisolv ® MCT 70</p>	 <p>Revision Date 26.11.2018</p>
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- **Solubility in / Miscibility with**
- **Water:** nearly not soluble (<0,0038g/l)
- **Viscosity:** 25 - 33 mPas dynamic (20 °C)
- **vapor pressure:** 0,00054 hPa

10 Stability and reactivity

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

11 Toxicological information

- **Acute toxicity:**
LD50(oral): > 5000 mg/kg
LD50(dermal): > 2000 mg/kg
- **Primary irritant effect:**
- **on eyes:** Not irritant.
- **on skin:** Not irritant.
- **Sensitization:** Not sensitizing.
- **Subacute / chronic toxicity:** No harmful effects.

12 Ecological information


- **Information about elimination (persistence and degradability):**
Readily biodegradable.
- **Aquatic toxicity:**
Acute Fish toxicity: LC50 > 100 mg/l
Acute invertebrate toxicity: LC50 > 100 mg/l
Acute water plant toxicity: LC50 > 100 mg/l
Acute bacteria toxicity: EC50 > 100 mg/l
Chronic invertebrate toxicity: NOEC > 10 - <= 100 mg /l. (Analogy)
- **Bioaccumulation potential:** Bioaccumulation is not likely.
- **log p(O/W):** 8,2 - 10,9 (calculated)
- **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.

Page 4 of 4 Print Date 26.11.2018	Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) MYRITOL ® 318 Neu: Kollisolv ® MCT 70	 Revision Date 26.11.2018
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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)