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

- **Informations to product No. 4051**
- **Product name:**

**Adeps solidus pastilliert**  
 Hartfett (Witepsol®W25) OH-Zahl 20-30  
 Solid fat

- **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

### CAS-No. Substance name

67701-26-2 Glyceride, C12 – C18


- **EINECS-No.:** 266-944-2
- **REACH Reg. No.:** 01-2119485904-26-0000
- **INCI-Name:** Hydrogenated Coco-Glycerides

## 4 First aid measures

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

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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:** No special measures required.
- **Environmental protective measures:** No special measures required.
- **Methods for cleaning:** Take up dry. Disposal according to Chapter 13 of this MSDS. Clean up with water.

## 7 Handling and storage

- **Handling:** No special requirements.
- **Advice on safe handling:** No special measures required.
- **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 ).
- **Advices on common storage:** Not required.

## 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.

## 9 Physical and chemical properties

- **Form:** solid
- **Colour:** white
- **Odour:** odourless
- **Melting point / melting range:** 25 - 45 °C
- **Boiling point / boiling range:** not determined
- **Flash point:** > 200 °C; DIN ISO 2592
- **Spontaneous ignition:** The product is not hazardous of spontaneous ignition.
- **Density:** 0,95 g/cm<sup>3</sup>
- **Solubility in / Miscibility with**
- **Water:** not soluble.

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## 10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:**

No decomposition during appropriate use.

- **Hazardous reactions:** No hazardous reactions known.

- **Hazardous decomposition products:** none, if used appropriately.

## 11 Toxicological information

- **Acute toxicity:**

LD50 (oral, Rat): > 2000 mg/kg

LD50 (dermal, Rabbit): > 2000 mg/kg

- **Additional toxicological informations:** No irritant, sensitizing or mutagenic effect known.

## 12 Ecological information

- **Biodegradation:** biodegradable

- **Aquatic toxicity:**

Fish: Water-soluble concentrations not toxic under test conditions.

Daphnia: Water-soluble concentrations not toxic under test conditions.

Algae: Water-soluble concentrations not toxic under test conditions.

- **Water hazard class:** 1 (self classification): slightly hazardous for water.

## 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:** 11

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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) and GHS-labelling system.