

Ekokoza sro  
Fryřovice 297, 73945,  
Fryřovice  
ID: 07508247,  
eshop@ekokoza.cz

**SAFETY DATA SHEET** according to  
Regulation (EC) No. 1907/2006 (REACH)

**SECTION 1: Name of the substance or mixture and the corporate**

1.1.Product identifier

**Trade name/designation:**  
**Glyceryl Caprylate**

**Other names:** Octanoic acid,  
monoester with glycerin **CAS No.:** 26402-26-6

**EG-No.:**  
247-668-1

1.2.Relevant identified uses of the substance or mixture and uses advised against **Use of the substance/mixture:** Raw material for cosmetic products

1.3.Details about the supplier providing the safety data sheet **Supplier:**

Ekokoza sro  
Fryřovice 297, 73945, Fryřovice  
ID: 07508247, eshop@ekokoza.cz

1.4.Emergency number

Emergency phone number: +420224919293 center, Na Bojiřti 1, 128 08 Prague 2) . +420224915402 (phone 24 hours a day) Toxicological information

**SECTION 2:Potential hazards**

2.1. **Classification of the substance or mixture Classification according to Regulation (EC) No. 1272/2008**  
**[CLP]:** The substance is classified as not dangerous within the meaning of Regulation (EC) No. 1272/2008 [CLP].

2.2.Label elements Labeling  
according to Regulation (EC) No. 1272/2008 [CLP]  
The product does not require labeling according to EC guidelines or the respective national laws.

**Hazard warnings:** -  
**Additional hazard features:** -  
**Safety instructions:** -

2.3.Other hazards No  
data available

**SECTION 3: Composition/information on components**

3.1.Substances

**Dangerous ingredients / Dangerous impurities / Stabilizers:**

Produktidenti- fikatoren	Substance name Classification according to Regulation (EC) No. 1272/2008 [CLP]	Konzen- tration
<b>CAS-Nr.:</b> 26402-26-6 <b>EG-No.:</b> 247-668-1	<b>Octanoic acid, monoester with glycerin</b> The substance is classified as non-hazardous within the meaning of Regulation (EC) No. 1272/2008 [CLP].	> 88 wt%

**SAFETY DATA SHEET** according to  
Regulation (EC) No. 1907/2006 (REACH)

## Glyceryl Caprylate

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures **General**

##### **information:** In the event

of an accident or if you feel unwell, seek medical advice immediately (if possible, show the operating instructions or safety data sheet). Remove the casualty from the danger zone. Remove soiled, soaked clothing. If you are unconscious and breathing, place in a stable position on your side and seek medical advice. Do not leave those affected unattended.

##### **After inhalation:**

Provide fresh air.

##### **After eye contact:** Rinse

gently with water for several minutes. If possible, remove any contact lenses. Continue rinsing. If eye irritation persists: Get medical advice/attention.

##### **After swallowing:**

Rinse mouth. Drink plenty of water in small sips (dilution effect). If you feel unwell, seek medical advice/attention.

#### 4.2. Important acute and delayed symptoms and effects No symptoms known to date.

#### 4.3. Indications for immediate medical help or special treatment Symptomatic treatment.

### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

##### **Suitable extinguishing agents:**

Carbon dioxide (CO<sub>2</sub>), extinguishing powder, water

##### **Unsuitable extinguishing agents:**

Sharp jet of water

#### 5.2. Special hazards arising from the **substance or mixture** **Dangerous**

**combustion products:** In case of fire: gases/  
vapours, toxic

#### 5.3. Instructions for firefighting Wear self-contained breathing apparatus and chemical protective suit.

#### 5.4. Additional information

Collect contaminated firefighting water separately. Do not discharge into drains or rivers.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. Non-emergency personnel **Personal**

##### **precautionary measures:** Bring people to safety.

Avoid breathing dust/smoke/gas/mist/vapour/aerosol.

##### **Protective equipment:**

Wear protective gloves/protective clothing/eye protection/face protection.

##### 6.1.2. Emergency

##### **forces** **Personal protective equipment:**

Personal protective equipment: see section 8

#### 6.2. Environmental protection

measures Do not allow to enter drains or waterways.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

## Glyceryl Caprylate

### 6.3.Methods and materials for containment and clean-up **For**

#### **containment:** Collect

spills. Measures to prevent aerosol and dust formation Pick up or suck up solids wet.

#### **For cleaning:**

water (with detergent)

### 6.4.Reference to other sections Safe

handling: see section 7 Personal protective equipment: see section 8 Disposal: see section 13

### 6.5.Additional information

To avoid environmental contamination use a proper container.

## SECTION 7: Handling and storage

### 7.1.Protective measures for safe handling Protective

#### measures **Advice**

**on safe handling:** Wear personal protective equipment (see section 8).

**Measures to prevent aerosol and dust formation:** Dust should be vacuumed up immediately at the point of origin.

Notes on general industrial hygiene Do not eat, drink or smoke while working. Avoid contact with eyes and skin.

### 7.2.Conditions for safe **storage, taking into account any incompatibilities Technical measures**

#### **and storage conditions:**

Keep container tightly closed and store in a cool, well-ventilated place.

**Storage class (TRGS 510, Germany):** 11 - Combustible solids that cannot be assigned to any of the aforementioned storage classes

### 7.3.Specific end uses No data available

## SECTION 8: Exposure/Personal Limits and Monitoring

### Protective equipment

### 8.1.Parameters to be monitored

No data available

### 8.2.Exposure controls 8.2.1.Appropriate engineering

controls No data available 8.2.2.Personal **protective**

#### **equipment Eye/face**

#### **protection:**

Frame glasses with side protection DIN EN 166

#### **Skin protection:**

Tested protective gloves must be worn EN ISO 374 Suitable material: Breakthrough time: min If reused, clean gloves before taking them off and store them in a well-ventilated place.

#### **Respiratory protection:**

Particle filter device (DIN EN 143)

### 8.2.3.Limiting and monitoring environmental exposure No data available

**SAFETY DATA SHEET**

according to Regulation (EC) No. 1907/2006 (REACH)

**Glyceryl Caprylate****SECTION 9: Physical and chemical properties****9.1. information on the basic physical and chemical properties**

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**Physical state:** solid**Color** white**Odor:** not determined**Security-relevant basic data**

Parameter		at °C	Method	remark
PH value	not determined			
melting point	39 °C			
freezing point	not determined			
Initial boiling point and boiling range	269 °C			
Decomposition temperature	not determined			
Flash point	> 180 °C			
Evaporation rate	not determined			
Auto-ignition temperature	not determined			
Upper/lower flammability or explosive limits	not determined			
Vapor pressure	not determined			
Vapor density	not determined			
density	1,024 g/cm³			
Bulk density	not determined			
Water solubility	not determined			
Partition coefficient n-octanol/ Water	not determined			
Viscosity, dynamic	not determined			
Viscosity, kinematic	not determined			

**9.2. Other gifts**

No data available

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No data available

**10.2. Chemical stability**

The product is under the recommended storage, use and temperature conditions chemically stable.

**10.3. Possibility of dangerous reactions**

No data available

**10.4. Conditions to avoid**

Heat, UV radiation/sunlight,

**10.5. Incompatible materials**

Oxidizing substances; Strong acid; strong base

**10.6. Hazardous decomposition products**

Thermal decomposition may result in the release of irritating gases and vapors.

**SAFETY DATA SHEET** according to  
Regulation (EC) No. 1907/2006 (REACH)

# Glyceryl Caprylate

## SECTION 11: Toxicological information

### 11.1. information on toxicological effects

Dust collection	Toxicological information LD50
Octanoic acid, monoester with glycerin CAS No.: 26402-26-6 EC No.: 247-668-1	<b>oral:</b> >5,000 mg/kg (rat) OECD Guideline 401 (Acute Oral Toxicity)  <b>LD50 dermal:</b> >2.000 mg/kg (rat) EU Method B.3 (Acute Toxicity (Dermal))

**Acute oral toxicity:**

Based on the available data, the classification criteria are not met.

**Acute dermal toxicity:** Based

on available data, the classification criteria are not met.

**Acute inhalation toxicity:**

Based on the available data, the classification criteria are not met. **Skin corrosion/**

**irritation:** Based on available data,  
the classification criteria are not met.

**Serious eye damage/irritation:** Based on  
available data, the classification criteria are not met.

**Respiratory or skin sensitization:** Based on  
available data, the classification criteria are not met.

**Germ cell mutagenicity:**

Based on available data, the classification criteria are not met.

**Carcinogenicity:**

Based on available data, the classification criteria are not met.

**Reproductive toxicity:**

Based on available data, the classification criteria are not met.

**Specific target organ toxicity - single exposure:** Based on available  
data, the classification criteria are not met.

**Specific target organ toxicity - repeated exposure:** Based on available  
data, the classification criteria are not met.

**Aspiration hazard:**

Based on available data, the classification criteria are not met.

**Additional information:**

No data available

## SECTION 12: Environmental donations

### 12.1. Toxicity

Dust collection	Toxicological information EC50:
Octanoic acid, monoester with glycerin CAS No.: 26402-26-6 EC No.: 247-668-1	>0.01 mg/l 2 d (crustaceans, Daphnia magna) EU Method C.2 (Acute Toxicity for Daphnia)

### 12.2. Persistence and degradability

Dust collection	Biodegradation Note	
Octanoic acid, monoester with glycerin CAS No.: 26402-26-6 EC No.: 247-668-1	Yes fast	OECD 301 A/F

### 12.3. Bioaccumulative potential

Dust collection	Log KOW	Bioconcentration factor (BCF)
Octanoic acid, monoester with glycerin CAS No.: 26402-26-6	1,71	

**SAFETY DATA SHEET** according to  
Regulation (EC) No. 1907/2006 (REACH)

# Glyceryl Caprylate

Dust collection	Log KOW	Bioconcentration factor (BCF)
EG-No.: 247-668-1		

12.4. Mobility in soil No data  
available 12.5. Results of the

PBT and vPvB assessment **Substance name** Octanoic acid,

monoester	Results of the PBT and vPvB assessment
with glycerol CAS No.: 26402-26-6 EC No.: 247-668-1	The substance in the mixture does not meet the PBT/vPvB criteria according to REACH, Annex XIII.

12.6. other harmful effects No data  
available

## SECTION 13: Disposal considerations

13.1. Process waste treatment Disposal in accordance with official regulations. Waste treatment solutions **Proper disposal / product:** Contact the responsible authorized waste disposal company regarding waste disposal.

## BSCHNITT 14: ngabenzumTransport

Not hazardous according to these transportation regulations.

Landtransport (ADR/RID)	Inland transport (ADN)	Sea transport (IMDG)	Air transport (ICAO TI/IATA-DGR)
14.1. UN-No.			
Not hazardous according to these transportation regulations.	Not hazardous according to these transportation regulations.	Not hazardous according to these transportation regulations.	Not hazardous according to these transportation regulations.
14.2. Proper UN shipping name Not dangerous goods within the meaning of these transport regulations.			
	Not hazardous according to these transportation regulations.	Not hazardous according to these transportation regulations.	Not hazardous according to these transportation regulations.
14.3. Transport hazard classes			
not relevant			
14.4. Packaging group			
not relevant			
14.5. Environmental hazards			
hazards not relevant			
14.6. Special precautions for the user			
not relevant			

14.7. Transport in bulk in accordance with Annex II of the MRPOL Convention and in accordance with the IBC Code not relevant

## SECTION 15: Legislation

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU regulations  
No data available

**SAFETY DATA SHEET**

according to Regulation (EC) No. 1907/2006 (REACH)

**Glyceryl Caprylate**

## 15.1.2.National regulations



[DE]NationalRegulations

Water hazard class **WGK:** 1

-

slightly hazardous to water 15.2.

Chemical safety assessment No  
data available**SECTION 16:Other gifts**16.1.Change notes No  
data available16.2. Abbreviations and cronyms  
No data available 16.3.

## Important literature and data sources

Dust collection	Type	Source(s)
Octanoic acid, monoester with glycerin CAS No.: 26402-26-6 EC No.: 247-668-1	LD50 oral; LD50 dermal; EC50 Source:	European Chemicals Agency, <a href="http://echa.europa.eu/">http:// echa.europa.eu/</a>

16.4. Classification of mixtures and evaluation method used according to Regulation (EC) No.  
1272/2008[CLP]**Classification according to Regulation (EC) No. 1272/2008 [CLP]:**

The substance is classified as non-hazardous within the meaning of Regulation (EC) No. 1272/2008 [CLP].

16.5. Wording of the R, H and EUH phrases (number and full text)  
No data available16.6.Training instructions  
No data available16.7.Additional information  
No data available

The above data corresponds to our current state of knowledge and is a correct copy of the existing original certificate from our supplier. Any recommendations or suggestions are made without any guarantee or warranty as the terms of use are beyond our control. Applicable laws and legal regulations as well as patent or other rights of third parties must be taken into account by the recipient.

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