

## SAFETY DATA SHEET

EC Regulation No.1907/2006 (REACH) & 1272/2008 (CLP)

**THIS PRODUCT IS FOR EXTERNAL USE ONLY - DO NOT INGEST**

### 1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY

#### Product identifier

**Commercial Name:** GLYCERYL CAPRYLATE PALM FREE  
**INCI Name:** GLYCERYL CAPRYLATE  
**CAS No:** 26402-26-6  
**EINECS No:** 247-668-1  
**Reach Reg No:** 01-2120119773-55-xxxx  
**HS Code:** 38249955  
**Ph. Eur. Name:**  
**Chemical Name:** Octanoic acid, monoester with glycerol  
**Origin:** Germany

#### Relevant identified uses of the substance or mixture and uses advised against

**Identified use (s):** Multifunctional ingredient, used as an alternative preservation, refatting and wetting agent for manufacturing purposes

#### Details of the supplier of the safety data sheet

**Company Name:** SOAPMAKERS STORE  
**Contact:** JOHN BLACK  
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**Telephone :** ☎ + 44 (0) 1908 334108  
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### 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

**GHS Classification according to Regulation (EC) No. 1272/2008 (CLP)**

This substance is not classified according to CLP regulation

**Symbols:** NONE

**Signal word:** -

Hazard Class	Abbreviation	Hazard Category	Hazard Code	Hazard Statement

**UN Global Harmonised System Precautionary Statements (CLP)**

	<b>Prevention Statements</b>
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/clothing, eye/face protection
P264	Wash hands thoroughly after handling
P273	Avoid release to the environment



	<b>Response Statements</b>
P301/330/331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P303/361/353	IF ON SKIN: Remove immediately all contaminated clothing. Rinse skin with water/shower.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minute. Remove contact lenses, if present and easy to do. Continue rinsing
P321/363	Protective clothing should be washed before reuse
P362	Take off contaminated clothing and wash before reuse.
P353	Rinse skin with water/shower.
P370/378	In case of fire: Use carbon dioxide, foam or dry powder for extinction.

	<b>Storage and Disposal Statements</b>
P403/235	Store in a well ventilated place. Keep cool
P405	Store locked up
P501	Dispose of contents and container in accordance with international regulation

**3. COMPOSITION/INFORMATION ON CONSTITUENTS**

**Nature Of Product:** GLYCERYL CAPRYLATE (100% Natural)

Glyceryl caprylate is obtained by an esterification process of Glycerol and Caprylic Acid, a multifunctional ingredient with 88% minimum content of monocaprylate

**EINECS No:** 247-668-1

**CAS No:** 26402-26-6

**TSCA CAS No:**

**FEMA:**

**FDA:**

**HC (%):**

**Constituents:**

These indicative maximum levels should be taken into account when determining the compliance of the raw material under its condition of use.

CONSTITUENT	INCI	RAW MATERIAL SOURCE	RAW MATERIAL ORIGIN
Glycerin	Glycerol	Rapeseed Oil	EU
Fatty Acid C8 (Coconut Based)	Caprylic Acid	Coconut Oil	Southeast Asia

**Allergen Constituents Information:**

None

7th Amendment Cosmetic Directive 76/768/EEC

**4. FIRST AID MEASURES**

- Ingestion:** Do not induce vomiting, give a glass of water. Seek urgent medical attention and show this information.
- Inhalation:** Remove casualty to fresh air, keep respiratory passages clear and seek urgent medical attention.
- Eye contact:** Irrigate with sterile water or saline for at least 15 minutes. Seek urgent medical attention if irritation persists or tissue damage is apparent.
- Skin contact:** Remove contaminated clothing wash thoroughly with soap and water and rinse. If causes irritation after prolonged contact, if so seek medical advice.

**5. FIRE-FIGHTING MEASURES**

- Extinguisher:** Use CO<sub>2</sub>, Water, Foam or Powder extinguishers only. Sodium oxide by-product hazard.
- Smoke/Fumes:** Avoid inhalation of smoke or fumes, may produce CO (carbon monoxide) and CO<sub>2</sub> (carbon dioxide).

**6. ACCIDENTAL RELEASE MEASURES**

- Personal Safety Precautions:** Avoid contact with skin and eyes. Wear safety gloves, clothing and glasses.  
(Consult sections 7 & 8 for additional information)
- Environmental Safety Precautions:** Eliminate all sources of ignition.  
Prevent any material entering drains or waterways  
Pick up and arrange disposal without creating dust.  
Wash area clean with water and detergent.  
Transfer all waste to an approved waste disposal container, observing national legislation.

**7. HANDLING AND STORAGE**

- Handling Precautions:** Avoid dust formation. Only use in a well ventilated area. Provide exhaust ventilation in place where dust is formed. Observe good housekeeping procedures when handling the product. Do not eat, drink or smoke.
- Storage Precautions:** Product is stable at room temperature.  
Keep away from sources of ignition.  
Store in tightly sealed containers, in a cool dry place away from direct sunlight.  
Prevent access by unauthorised personnel.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

- Respiratory Protection:** Ensure adequate ventilation.  
If ventilation is insufficient use approved respirators.
- Skin/Hand Protection:** Wear personal protective equipment. Wear complete protective suit.  
Use chemical resistant safety gloves.  
Polyvinyl alcohol or nitrile rubber gloves are recommended.
- Eye/Face Protection:** Wear face shield & safety glasses/visors. Ensure eye washes are available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White, pasty, crystalline solid
<b>Odour:</b>	Characteristic
<b>Flash Point:</b>	>180°C
<b>Melting Point:</b>	~36°C
<b>Relative Density @ 20°C:</b>	0.95g/cm <sup>3</sup>
<b>Solubility in water@ 20°C :</b>	insoluble

## 10. STABILITY AND REACTIVITY

**Thermal stability:** Product is stable at room temperature.  
Keep away from any source of ignition.  
Decomposition may release carbon dioxide, carbon monoxide and other organic compound fumes.

**Hazardous reactions:** Avoid strong oxidisers, acids and alkalis.

## 11. TOXICOLOGICAL INFORMATION

**Oral LD50:** Rat: > 2000 mg/kg **This product is NOT intended for oral use.**

**Dermal LD50:** Rabbit: -

LD50 dosage levels are only a guideline obtained from historical data, Soapmakers Store does not test its products on animals.

## 12. ECOLOGICAL INFORMATION

**Ecological effects:** EC<sub>50</sub> - Daphnia - 31.6mg/l (48 hours)

Care must be used to prevent the product contaminating rivers, waterways or drains. Should this happen alert the relevant authorities in accordance with statutory procedures

## 13. DISPOSAL CONSIDERATIONS

**Waste disposal:** Do not pour into drains or waterways.  
Comply with local and national regulations for waste disposal.  
Empty containers should be washed thoroughly with detergent before being sent for disposal. Washings should be disposed of as waste.

#### 14. TRANSPORT INFORMATION

Transport this product in compliance with and provision of, the ADR/RID for Road and Rail, IMDG for Sea and ICAO/IATA for Air transportation.

**UN Shipping Name (N.O.S.):** NON HAZARDOUS  
**ADR/RID (Road/Rail):** Not restricted  
**IMDG-CODE (Sea):** Not listed  
**ICAO/IATA (Air):** Not regulated  
**UN Number:**  
**Packing Group:**  
**Subsidiary Risk:**  
**Packing Instructions:** Non-hazardous substance, transport in suitable container.

**Labelling according to ADR/RID, IMDG/IMO and ICAO/IATA:**

**UN Shipping Name:** NON HAZARDOUS

#### 15. REGULATORY INFORMATION

**Product Classification:** GLYCERYL CAPRYLATE

This product is labelled according to the criteria of Directive CLP 1272/2008/EC.

**Classification:** NON HAZARDOUS

**Hazard Categories:** NONE

#### 16. ADDITIONAL INFORMATION

**Legal disclaimer:**

The information given on this material health and safety sheet is not a warranty as to the performance or suitability of the product. The information must be regarded only as a description of the health, safety and environmental requirements for that product. The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive. Soapmakers Store is a Division of Aroma Trading Ltd, Registered No. 2698381, V.A.T. Registration No. 600 516 981 and as such, shall not be held liable for any damage resulting from handling or from contact with the product, since the conditions of use are out of our control. It is the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.