

# SAFETY DATA SHEET (SDS) DATED 23/04/2021



---

## SECTION 1: IDENTIFICATION OF PRODUCT AND SUPPLIER

**Product Name:** Glyceryl caprylate  
**Product Number:** 6030637649356  
**Brand:** Naturally Balmy  
**Supplier:** Naturally Balmy Ltd, 8 Benson Road, Nuffield Industrial Estate, Poole BH17 0GB  
**Contact Telephone:** 01202 567046  
**Contact Email:** sales@naturallybalmy.co.uk

## SECTION 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: NONE

UN Global Harmonised System Precautionary Statements (CLP)

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

	Response Statements
P301/330/331	IF SWALLOWED: Rinse mough. Do NOT induce vomiting
P303/361/353	IF ON SKIN: Remove immediately all containinated clothing. Rinse skin with water/shower
P305/351	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to.
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

	Storage and Disposal Statements
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

### SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

**Inci:** Glyceryl caprylate

**Cas:** 26402-26-6

**Einecs:** 247-668-1

Glyceryl Caprylate (100% Natural)

Glyceryl caprylate is obtained by esterification process of Glycerol and Caprylic Acid

Constituent	INCI	Raw Material Source	Raw Material Origin
Glycerin	Glycerol	Rapeseed Oil	EU
Fatty Acid C8 (Coconut Based)	Caprylic Acid	Coconut Oil	Southeast Asia

### SECTION 4: FIRST AID MEASURES

**Skin contact:** Wash with water and soap

**Eye contact:** Flush with water

### SECTION 5: FIRE - FIGHTING MEASURES

**Extinguishing media:** Carbon dioxide, foams, inert powder

**Extinguishing media to avoid:** Water

**Special exposure hazards:** Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.

**Protection against fire:** Standard measures in line with fire safety regulations.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Spillage on soil:** Use a solid absorbent and /or wash floors with detergent. May cause slip on floors. If solidified, shovel into containers marked for disposal.

**Spillage on water:** Since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Disposal according to UK / EU environmental regulations

### SECTION 7: HANDLING AND STORAGE

At times oil-soaked materials may spontaneously combust. No special precautions for safety reasons necessary.

### SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Respiratory protection:** Avoid breathing product vapour. Apply local ventilation where possible.

**Ventilation** Ensure good ventilation of working area.

**Hand protection:** Avoid all skin contact. Use chemically resistant gloves if required.

**Eye protection:** Use safety glasses.

**Work/Hygiene practices:** Wash hands with soap & water after handling.

## SECTION 9: PHYSICAL DATA AND CHEMICAL PROPERTIES

**Form:** @20c White Solid

**Boiling Point:** >100

**Flash Point:** >180

**Scent:** Characteristic

## SECTION 10: STABILITY & REACTIVITY

### 10.1 Reactivity

Reacts with Strong oxidising agents and acids

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

None known

### 10.4 Conditions to avoid

High temperatures

### 10.5 Incompatible materials

Strong oxidising agents. Strong acids

### 10.6 Hazardous Decomposition Product(s)

None known

## SECTION 11: TOXICOLOGICAL INFORMATION

No toxicological data available

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

**(Fish) (96hrs):** NOEC> 0.4mg/l (> limit of solubility)(Stearyl alcohol)

**(Daphnia magna) (48hrs):** EC50 > 0.01 mg/L (> limit of solubility)(Cetyl alcohol)

**(Algae) (72hrs):** EC50 > 0.01 mg/l (> limit of solubility)(Cetyl alcohol)

## **12.2 Persistence and degradability**

Readily biodegradable.

## **12.3 Bioaccumulative potential (96 hrs)**

The product has moderate potential for bioaccumulation.

## **12.4 Mobility in soil**

This product is predicted to degrade in soil.

## **12.5 Results of PBT and vPvB assessment**

Not classified as PBT or vPvB.

## **12.6 Other adverse effects**

None recorded

# **SECTION 13: DISPOSAL CONSIDERATIONS**

## **13.1 Waste treatment methods**

Material to be disposed of as hazardous waste. Normal disposal is via incineration operated by an accredited disposal contractor. Consult an accredited waste disposal contractor or the local authority for advice.

## **13.2 Additional Information**

None

# **SECTION 14: TRANSPORT INFORMATION**

## **14.1 Land transport (ADR/RID)**

**UN number:** Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

## **14.2 Sea transport (IMDG)**

**UN number:** Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

## **14.3 Air transport (ICAO/IATA)**

**UN number:** Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

# **SECTION 15: REGULATORY INFORMATION**

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

**15.1.1 EU regulations:** Authorisations and/or restrictions on use None anticipated

**15.1.2 National regulations:** None assigned

**15.2 Chemical Safety Assessment:** No Chemical Safety Assessment (CSA) has been carried out

## **SECTION 16: OTHER INFORMATION**

### **GMO Declaration**

We declare that at present all our registered and commercially available ingredients, extracts, oils, plants and skincare products are derived by traditional plant breeding methods. We do not have any ingredient, extract, oil or skincare product from genetically modified material

To the best of our knowledge, the information contained in the sheet is correct. However, we cannot accept responsibility for any consequences from its use.