

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: COCONUT FRACTIONATED OIL PALM FREE
INCI Name: CAPRYLIC/CAPRIC TRIGLYCERIDE
CAS No: 73398-61-5
EINECS No: 277-452-2
REACH REG. No: 01-2119492306-35-0001
FEMA:
Chemical Name: Mixed glycerides, decanoyl & octanoyl
Botanical Name:
Origin: Indonesia / Philippines

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

Identified use (s): Emollient, Masking, Skin Conditioning material for manufacturing purposes.

Details of the supplier of the safety data sheet

Company Name: SOAPMAKERS STORE
Contact: JOHN BLACK
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2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

GHS Classification according to Regulation (EC) No. 1272/2008 (CLP)
EU DSD Classification according to Directive 67/548/EEC (Hazardous substances) and its adaptations.

Classified as NON-HAZARDOUS according to criteria of EC GHS and EU DSD

Hazard Symbols: NONE ALLOCATED

Hazard Statement: NON HAZARDOUS

Not classified as hazardous according to criteria of EC Regulation No. 1272/2008

Symbols: NOT ALLOCATED

Signal word:

3. COMPOSITION/INFORMATION ON CONSTITUENTS

Nature Of Product: COCONUT FRACTIONATED OIL PALM FREE (100% Pure & Natural)

Mixed glycerides, decanoyl & octanoyl from Cocos nucifera

EINECS No: 277-452-2

CAS No: 73398-61-5

TSCA CAS No: 65381-09-1

FEMA:

FDA:

HC (%):

Constituents: Glycerides of vegetable origin, mixed decanoyl and octanoyl

4. FIRST AID MEASURES

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

5. FIRE-FIGHTING MEASURES

- Extinguisher:** Use CO₂, Foam or Powder extinguishers only.
DO NOT USE WATER JETS.
- Smoke/Fumes:** Avoid inhalation of smoke or fumes, may produce CO (carbon monoxide) and CO₂ (carbon dioxide).

6. ACCIDENTAL RELEASE MEASURES

- Personal Safety Precautions:** Avoid contact with skin and eyes. Wear safety gloves and glasses. Note that spillages constitute a slipping hazard. When product is heated, splashes with HOT OIL can cause severe burns. (Consult sections 7 & 8 for additional information)

- Environmental Safety Precautions:** Eliminate all sources of ignition.
Prevent any material entering drains or waterways.

Absorb spills into an inert absorbent material (e.g. proprietary oil drying granules or sand NOT sawdust or other flammable materials.) 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:** Only use in a well ventilated area. 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

DNEL/DMEL (Workers)

Long-term - systemic effects, dermal 25.21 mg/kg bodyweight/day

Long-term - systemic effects, inhalation 177.79 mg/m³

DNEL/DMEL (General population)

Long-term - systemic effects, oral 12.61 mg/kg bodyweight/day

Long-term - systemic effects, inhalation 43.84 mg/m³

Long-term - systemic effects, dermal 12.61 mg/kg bodyweight/day

PNEC (Oral)

PNEC oral (secondary poisoning) 0.03 g/kg



8.2. Exposure controls Appropriate engineering controls: Ensure good ventilation of the work station.

Hand protection: Chemically resistant protective gloves. Nitrile rubber. EN 374. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer

Eye protection: Chemical goggles. EN 166

Skin and body protection: Wear suitable protective clothing. EN 340. EN 13034. EN 14605

Respiratory protection: No respiratory protection needed under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light yellow liquid.
Odour:	Neutral odour
Saponification Value:	325 - 345
Flash Point:	250°C
Ignition Temperature:	425°C
Decomposition Temperature:	>300°C
Acid Value mg KOH/g oil:	0.1 Max
Peroxide Value meq O₂/kg oil:	0.2 Max
Specific Gravity @ 20°C:	0.930 - 0.960
Refractive Index @ 20°C:	1.445 - 1.455

10. STABILITY AND REACTIVITY

<u>Thermal stability:</u>	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.
<u>Hazardous reactions:</u>	Avoid strong oxidisers, acids and alkalis.

11. TOXICOLOGICAL INFORMATION

<u>Oral LD50:</u>	>5000 mg/Kg	This product is NOT intended for oral use.
<u>Dermal LD50:</u>	>2000 mg/Kg	

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

12. ECOLOGICAL INFORMATION

The Predicted No-Effect Concentration (PNEC) value is the concentration of a substance below which adverse effects in the environment are not expected to occur. Data supplied is for Glycerides, mixed decanoyl and octanoyl (73398-61-5)

Hazard for Aquatic Organisms

EC50 Daphnia 1	> 100 mg/l 48 h
ErC50 (algae)	> 0.449 mg/l 72 h

NOEC chronic crustacea	>= 0.01 mg/l 21d
NOEC chronic algae	>= 0.449 mg/l 72h
Persistence & degradability	Readily biodegradable
Biodegradation	> 60 % (28 d; ISO 10708)

Hazard for Predators

Secondary poisoning	Potentially bioaccumulable
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Bioaccumulative potential

Log Pow	8.2 - 10.9 Quantitative structure-activity relationship
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Mobility in soil

Log Koc	> 4
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13. DISPOSAL CONSIDERATIONS

<u>Waste disposal:</u>	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.
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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 LIQUID
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 LIQUID

15. REGULATORY INFORMATION

Product Classification: COCONUT FRACTIONATED OIL PALM FREE

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

Classification: NON- HAZARDOUS

Safety Precautions: Do not eat, drink or smoke when using this product.
Wear protective gloves and wash hands thoroughly after handling.
Keep container tightly closed.
Avoid release to the environment.

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.