

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: COCONUT FRACTIONATED ORGANIC

REACH registered number(s): N/A

CAS number: 73398-61-5

EINECS number: 277-452-2

Synonyms: CAPRYLIC /CAPRIC TRIGLYCERIDE.
GLYCERIDES, MIXED DECANOYL & OCTANOYL
MEDIUM CHAIN TRIGLYCERIDE (MCT)

INCI name: CAPRYLIC /CAPRIC TRIGLYCERIDE

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

Use of substance / mixture: No data available

1.3. Details of the supplier of the safety data sheet

Company name: Naissance
Unit 9 Milland Road
Industrial Estate
Neath
Neath Port Talbot
SA11 1NJ
Tel: 0800 0430 826
Email: info@naissance.co.uk

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: COCONUT FRACTIONATED ORGANIC

SAFETY DATA SHEET
COCONUT FRACTIONATED ORGANIC

Page: 2

CAS number: 73398-61-5

EINECS number: 277-452-2

REACH registered number(s): N/A

Contains: A fraction of coconut oil (from seeds of the *Coco nucifera palmae*) from which almost all of the long chain fatty acids are removed thereby increasing its shelf life and stability. A mixed trimester of glycerine, caprilic and caproic acids.

100% Caprylic / Capric Triglyceride - not classed as a hazardous product.

Alternative CAS/EC No : 65381-09-1/265-724-3

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: If necessary remove contaminated clothing and wash with soap and water. If discomfort occurs seek medical advise

Eye contact: Immediately flush with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Get medical attention if irritation occurs.

Ingestion: No adverse effects expected under normal conditions of handling. If irritation develops or persists seek medical attention.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. Get medical attention if any discomfort continues

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: No symptoms.

Eye contact: Avoid contact with eyes although not an eye irritant according to Draize tests results.

Ingestion: No data available.

Inhalation: No data available.

Delayed / immediate effects: No data available.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: No data available.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Carbon dioxide. Dry chemical powder. Water fog. Foam. Unsuitable extinguishing media: Do not use solid water stream: Superheating effect. Scattering may spread the fire.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

[cont...]

SAFETY DATA SHEET
COCONUT FRACTIONATED ORGANIC

Page: 3

5.3. Advice for fire-fighters

Advice for fire-fighters: Standard measures in line with fire safety regulations. Closed containers may build up pressure when exposed to heat and should be cooled with water spray. Avoid inhalation of vapours. Wear full protective clothing must be worn in case of fire

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid skin and eye contact. Maintain good occupational and personal hygiene.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains, water courses or onto the ground Dispose of in line with local authority guide lines

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations. If spillage on water occurs; 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.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Apply good manufacturing practice and industrial hygiene practices. Ensure there is sufficient ventilation of the area. Observe good personal hygiene. Do not eat, drink or smoke whilst handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Intrusion into soil to be avoided. Keep container dry and in a cool, well ventilated place. Ground all equipment containing material. Keep container tightly closed and keep air contact to a minimum. Store away from extreme heat.

Suitable packaging: Not applicable.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

[cont...]

SAFETY DATA SHEET
COCONUT FRACTIONATED ORGANIC

Page: 4

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Evaluate need based on application.

Slip proof shoes may be worn where spills may occur.

Respiratory protection: Adequate ventilation.

Hand protection: Use chemical resistant gloves Protection only needed if there is a risk of direct contact or splash.

Eye protection: Wear protective eyewear, goggles, face shield, or safety glasses. especially if handling hot oil.

Skin protection: Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact Good personal hygiene practices are always advisable, especially when working with chemicals/ Oils

Environmental: Avoid discharging into drainage water

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Oily Liquid.

Colour: Clear, water white oil

Odour: Odourless

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Insoluble

Also soluble in: Vegetable Oils

Viscosity: No data available.

Boiling point/range°C: 230@760mm hg

Melting point/range°C: <-20

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: >230

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: 425

Vapour pressure: <0.001Pa ((Q)SAR)

Relative density: 0.93-0.96

pH: No data available.

VOC g/l: No data available.

9.2. Other information

Other information: Refractive index ~ 1.44-1.452 @ 20°C

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

[cont...]

SAFETY DATA SHEET
COCONUT FRACTIONATED ORGANIC

Page: 5

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Avoid storage temperatures above 25°C.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids. Strong Alkalis.

10.6. Hazardous decomposition products

Haz. decomp. products: Liable to cause smoke and acrid fumes during combustion: Carbon Monoxide, Carbon Dioxide and other non-identified organic compounds may be formed.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
ORAL	MUS	LD50	>5000	mg/kg
DERMAL	MUS	LD50	>2000	mg/kg

Excluded hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated
Serious eye damage/irritation	-	No hazard: calculated
Respiratory/skin sensitisation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

Symptoms / routes of exposure

Skin contact: No symptoms.

Eye contact: Avoid contact with eyes although not an eye irritant according to Draize tests results.

[cont...]

SAFETY DATA SHEET
COCONUT FRACTIONATED ORGANIC

Page: 6

Ingestion: No data available.

Inhalation: No data available.

Delayed / immediate effects: No data available.

Other information: Not applicable.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
Daphnia magna	48H EC50	>0.01	mg/l

12.2. Persistence and degradability

Persistence and degradability: Readily biodegradable (biological degradation: 92.7% after 28 days)

12.3. Bioaccumulative potential

Bioaccumulative potential: Potential for bio-concentration in aquatic organism is low.

12.4. Mobility in soil

Mobility: No additional data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Do not allow product to enter streams sewers or other water ways

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Recovery operations: Not applicable.

Disposal of packaging: Dispose according to local authority advise.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Work place exposure limits EH40. chip for everyone HSG 108 Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006

[cont...]

SAFETY DATA SHEET
COCONUT FRACTIONATED ORGANIC

Page: 7

concerning the. Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission. Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.