



Section 1. Product and Company Identification

Product Name Fractionated Coconut Oil
CAS Number 73398-61-5

Parchem - fine & specialty chemicals

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EMERGENCY RESPONSE NUMBER
CHEMTEL

Toll Free US & Canada: 1 (800) 255-3924

All other Origins: 1 (813) 248-0585

Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]: Not classified

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]: Not classified

Adverse Physicochemical, Human Health and Environmental Effects: No additional information available

Label Elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]: No labelling applicable

GHS Label Elements

Pictograms: N/A

Signal word: None

Hazard and precautionary statements: N/A

Other Hazards: No additional information available

Section 3. Composition / Information on Ingredients

Common Name Fractionated Coconut Oil
Synonym(s) Capric/Caprylic Triglyceride; Mixed Decanoyl and Octanoyl Glycerides; MCT Oil
CAS Number 73398-61-5

COMPONENT	CAS NUMBER	CONCENTRATION
Fractionated Coconut Oil	73398-61-5	100%



Section 4. First Aid Measures

First-aid Measures

General: If you feel unwell, seek medical advice.

Inhalation: Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

Skin Contact: Rinse with water. Soap may be used. Take victim to a doctor if irritation persists.

Eye Contact: Rinse with water. Take victim to an ophthalmologist if irritation persists.

Ingestion: Rinse mouth with water. Call Poison Information Center. Consult a doctor/medical service if you feel unwell.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms/Injuries: Unlikely to cause harmful effects.

Indication of any Immediate Medical Attention and Special Treatment needed: No supplementary information available.

Section 5. Firefighting Measures

Extinguishing Media: No additional information available

Special Hazards arising from the Substance or Mixture

Fire Hazard: Direct fire hazard: combustible. Indirect fire hazard: heating increases the fire hazard. Temperature above flashpoint: higher fire/explosion hazard.

Explosion Hazard: No direct explosion hazard.

Reactivity: On burning: release of (carbon monoxide - carbon dioxide).

Advice for Firefighters

Other Information: No supplementary information available.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures

General Measures: Mark the danger area.

Exposure to Heat: close neighboring doors and windows.

Exposure to Fire/Heat: consider evacuation. Wash contaminated clothes.

For Non-Emergency Personnel: No additional information available

For Emergency Responders: No additional information available

Environmental Precautions: No supplementary information available.

Methods and Material for Containment and Cleaning up

Other Information: No supplementary information available.

Reference to Other Sections: No additional information available

Section 7. Handling and Storage

Precautions for Safe Handling

Handling Temperature: $\geq 10^{\circ}\text{C}$ above melting point

Conditions for Safe Storage, including any Incompatibilities

Prohibitions on Mixed Storage

Keep Substance Away From: Heat sources.

Storage Area: Keep container in a well-ventilated place. Store at ambient temperature. Keep out of direct sunlight. Meet the legal requirements.

Special Rules on Packaging

Special Requirements: Closed. Correctly labelled. Meets the legal requirements.

Packaging Materials: No supplementary information available.

Section 8. Exposure Controls / Personal Protection

Control Parameters: No additional information available

Exposure Controls

Personal Protective Equipment: Gloves. Protective clothing. Safety glasses.

Materials for Protective Clothing: GIVE GOOD RESISTANCE: nitrile rubber.

Section 9. Physical and Chemical Properties

Physical State: Liquid

Appearance (Room Temperature): Liquid.

Color: Colorless to yellow.

Odor: Almost odorless.

pH: No data available

Melting Point: No supplementary information available

Freezing Point: ca. -15°C (-30/-10)

Boiling Point: $> 250^{\circ}\text{C}$

Flash Point: $> 230^{\circ}\text{C}$

Auto-Ignition Temperature: $> 300^{\circ}\text{C}$

Decomposition Temperature: No data available

Vapor Pressure: No supplementary information available

Relative Vapor Density (20°C): No data available

Relative Density: No data available

Density (20°C): ca. 946.4 kg/m^3

Density (40°C): ca. 934.1 kg/m^3

Density (100°C): ca. 897.0 kg/m^3



Solubility: No data available
Log Pow: > 5
Viscosity, Kinematic (20°C): ca. 30 cSt (26 - 36)

Other Information

VOC Content: < 0.1 % (1999/13/EC; 2004/42/EC)
Other Properties: Oily. Soluble in oils/fats. soluble in most organic solvents. Insoluble in water.

Section 10. Stability and Reactivity

Reactivity: On burning: release of carbon monoxide; carbon dioxide
Chemical Stability: Stable under normal conditions.
Possibility of Hazardous Reactions: No additional information available
Conditions to Avoid: No supplementary information available.
Incompatible Materials: No supplementary information available.
Hazardous Decomposition Products: No supplementary information available.

Section 11. Toxicological Information

Information on Toxicological Effects

Acute Toxicity: Not classified

Capric/Caprylic Triglyceride (73398-61-5)

LD50 Oral Rat: > 5000 mg/kg Non-toxic

Skin Corrosion/Irritation: Not classified
Serious Eye Damage/Irritation: Not classified
Respiratory or Skin Sensitization: Not classified
Germ Cell Mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive Toxicity: Not classified
Specific Target Organ Toxicity (Single Exposure): Not classified
Specific Target Organ Toxicity (Repeated Exposure): Not classified

Section 12. Ecological Information

Toxicity

Ecology – General: According to literature: no environmental hazard.
Ecology – Air: No supplementary information available.
Ecology – Water: No bioaccumulation data available

Persistence and Degradability: No additional information available



Bioaccumulative Potential

Capric/Caprylic Triglyceride (73398-61-5)

Log Pow: > 5

Mobility in Soil: No additional information available

Results of PBT and vPvB Assessment: No additional information available

Other Adverse Effects

Other Information: No supplementary information available.

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

ADR/RID/IMDG/IATA/ADN: Not regulated for transport

Section 15. Regulatory Information

Safety, Health, and Environmental Regulations/Legislation Specific for the Substance or Mixture

EU-Regulations

No REACH Annex XVII restrictions

Capric/Caprylic Triglyceride is not on the REACH Candidate List

Capric/Caprylic Triglyceride is not on the REACH Annex XIV List

EU Regulation 10/2011 (Annex I): FCM 9 - acids, C2-C24, aliphatic, linear, monocarboxylic from natural oils and fats, and their mono-, di- and triglycerol esters (branched fatty acids at naturally occurring levels are included)

VOC Content: < 0.1 % (1999/13/EC; 2004/42/EC)

National Regulations

Chemical Inventories: Listed on AICS, DSL, ECL, ECST, ENCS, IECSC, NZIoC, PICCS, TSCA, EC inventories

Swiss ChemO (SR 813.11): This substance is not subject to the obligation to register pursuant to art.69 of the Chemicals Ordinance (ChemO)

WGK Class: NWG (not water endangering)

Swiss Ordinance (SR 817.023.21) Annex 6: List of additives (part A)

CFR Title 21 - Indirect Food Additives: Listed in 175.300 - Resinous and polymeric coatings; 177.2800 - Textiles and textile fibers

Chemical Safety Assessment: The chemical safety assessment has been carried out, an exposure scenario is not applicable (substance is not classified).



Section 16. Other Information

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. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

REVISION DATE: 6/1/2016

