

CAPRIC / CAPRYLIC TRIGLYCERIDE – SAFETY DATA SHEET**SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING****PRODUCT IDENTIFIER**

Product name	Caprylic/Capric Triglyceride
Synonyms / Trade Name	Medium Chain Triglyceride, Glyceryl Tripcaprylate Caprate, Fractionated Coconut Oil, MYCOL MCT 6040, MYCOL MCT 7030

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name	Pure Ingredients Ltd
Address	626A Rosebank Road, Avondale, Auckland 1026 New Zealand
Telephone	+649 8135619
Website	www.pureingredients.co.nz
Email	compliance@pureingredients.co.nz

EMERGENCY TELEPHONE NUMBER

CHEMCALL	0800 CHEMCALL / 800 243 622 (24hr)
Emergency telephone numbers	111
Other emergency telephone numbers	NZ Poisons Centre 0800 POISON (0800 764 766)

SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance mixture: Product is non-hazardous
Label Elements

Pictograms: No symbol required
Signal words: Non-hazardous
Hazards Statement (s): Not applicable

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical description	CAS No.	EINECS No.	%
Glycerides, mixed decanoyl and octanoyl	73398-61-5	277-452-2	100%

SECTION 4 FIRST AID MEASURES

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

After eye contact: Immediately flush eyes with large amount of water, while lids are open. Seek medical attention at once.
After skin contact: Wash with water and soap. Remove contaminated clothing as washing proceeds.
After inhalation: Remove to fresh air, place in half sitting position. Take to Hospital if necessary
After ingestion: Wash out mouth with water. Do not include vomiting. Keep warm and at rest. Seek medical.

SECTION 5 FIREFIGHTING MEASURES

Suitable Fire Fighting Agents Use dry powder. Carbon dioxide for extinguishing, Water spray, foam. Avoid using large quantities of water.
Specific hazards arising from the chemical: (Hazardous combustion products) irritating and highly toxic gases maybe generated by thermal decomposition combustion.
Special protective equipment for fighters: Used self-contained breathing apparatus and full protective gear

SECTION 6 ACCIDENTAL RELEASE MEASURES

Measures required for personal protection and protective equipment:
Use rubber glove, air respirator, goggles, safety shoes and lab coat.

Remove contaminated clothing and wash hands between breaks at the end of duty hours. Locate eye washes and emergency showers in all works and storage area.

Measures required environment: protection: Not available

Clean-up and removal methods: Remove all potential ignition sources. Contain spill material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Clean with hot water & detergents. Observe state, federal and local and local disposal regulations.

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SECTION 7 HANDLING AND STORAGE

Precautions for safe handling: Use in well ventilated areas. Avoid creating dust, avoid inhaling dust. Avoid contact with skin eyes and clothes. Wear personal protective equipment (see section 8). Wear respiratory protection. Material can be slippery underfoot.

Condition for Safe Storage: Keep away from drains, soils, surface and ground waters. Store in tightly closed original container when not use. Storage area should be cool and dry. Keep away from ignition sources and naked flames. Store according to hazards classifications.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits of the chemicals substance, biological exposure limits and etc.: None established

Appropriate Engineering Controls:

Use normal precautionary measure handling chemicals

Personal Protective Equipment:

Protection of respiratory system	: Wear air respirator
Eye protection	: Wear goggles
Hand Protection	: Wear gloves
Body Protection	: Wear protective clothing, safety shoes

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Form	See product spec.	Density	Approx 0.93-0.96 g/ml at 20 °C
Colour	See product spec.	Vapor Pressure	3 mbar @ 30° C
Odour	See product spec.	Water Solubility	Insoluble at 20°C
Melting Point	-5 to -28 °C	Viscosity	25-33 mPas at 20 °C
Boiling Point	Not available	Flammability	Not available
Flash point	> 75°C (Cleveland open cup)	Oxidizing Properties	Not available

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability	Not available
Possibility of hazardous reactions	Not available
Conditions to avoid (e.g. static. Discharge, shock, vibration, etc.)	Extreme heat, cold or direct fire.
Incompatible Materials	Oxidant
Hazardous Decomposition products	None known

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity: No data

LD50 Oral Rat: > 5000 mg/kg

Skin corrosion / irritation: No data

Serious Eye Damage/ eye irritation: No data

Respiratory or Skin Sensitization: No data

Germ Cell Mutagenicity: No data

Carcinogenicity: No data Reproductive Toxicity: No data Aspiration Hazard: No data Potential health effects: No data

SECTION 13 DISPOSAL CONSIDERATION

Waste maybe disposed of by a licenses waste disposal company. Follow local, I state and federal disposal regulations

SECTION 14 TRANSPORT INFORMATION

Not classified as hazardous under transport regulations

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SECTION 15 REGULATORY INFORMATION

US Federal Regulations:

Decanoic acid, ester with 1,2,3-propanetriol octanoate (CAS 65381-09-1): Listed on the United States TSCA (Toxic Substance Control Act) inventory

Glycerides, mixed decanoyl and octanoyl (73398-61-5): Listed on the United States TSCA (Toxic Substance Control Act) inventory

Other regulations in domestic and foreign countries

Observe prescribed Federal, State and Local measures of dealing with chemical listed on EINECS (EU), TSCA-CSI (USA), DSL (CANADA), AICS, (AUSTRALIA), ENCS (JAPAN), ECL (KOREA), PICCS (The PHILIPPINES) and IECSC, (CHINA).

SECTION 16 OTHER INFORMATION

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.

Reference: Manufacturer's SDS.

Version: 00 Revision Date: 14/11/2019: PIL SA070 SDS 002018, New issue.

Version: 01 Revision Date: 04/05/2020: PIL SDS Change of address - no changes to SDS