

# Document Number: Ingredient Supplier | SDS | MCT Oil Revision 08/04.23.2018

## Section 1. Product and Company Information

**Product:** Caprylic / Capric Triglycerides

Ingredient Supplier 13320 Emmett Rd.

Company: Houston, TX 77041

USA

Phone: (832) 795-6898

Caprylic / Capric Triglycerides Medium Chain Triglyceride

SDS# WOG-E-004

CI#: N/A

**Synonym:** Medium Chain Triglycerides

Recommended Use:

Raw material for manufacturing oleochemical

derivatives

Ingredient Supplier 13320 Emmett Rd.

Prepared By: Houston, TX 77041

USA

**Emergency Contact Number** 1-800-222-1222



#### Section 2. Hazard Identification

Classification of the Substance or

Mixture:

Product is non-hazardous. Product is not classified and no labelling is

required as per requirement outlined in the Regulation (EC) No.

1272/2008 (CLP/GHS).

**Label Elements** 

**Product Name:** 

Pictograms: No Symbol Required

Signal Words: Non Hazardous Hazard Statement(s): Not Applicable

Precautionary statement(s): Wear protective gloves, protective clothing, eye protection, face

protection. If skin irritation occurs: Get medical advice and attention.



Wash hands thoroughly after handling. Take off contaminated clothing and wash before reuse.

Other Hazards Which Do Not Result in Classification (e.g. dust explosion hazard):

None.

Section 3. Composition / Information on Ingredients						
Chemical Name	INCI Name	CAS No	EC No			
Glycerides, mixed decanoyl and octanoyl	Caprylic / Capric Glycerides	73398-61-5	277-452-2			

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**Eye Contact:** Immediately flood the eye with plenty of water for at least 15 minutes,

holding the eye open. Obtain medical attention urgently.

Skin Contact: Wash skin thoroughly with soap and water. Remove contaminated

clothing as washing proceeds.

Inhalation: Remove from exposure. Keep warm and at rest. Seek medical Attention

if you feel unwell.

Ingestion: Wash out mouth with water. Do not induce vomiting. Keep warm and at

rest. Seek medical help.

Most Important Acute and Delayed

Symptoms/Effects:

None

Suitable (and Unsuitable)

**Extinguishing Media:** 

Use dry powder, water spray, foam, carbon dioxide for extinguishing.

Avoid using large quantities of water.

Specific Hazards Arising from the

Chemical (e.g. Hazardous

Combustion Products):

Special Protective Equipment and

**Precautions for Fire-Fighters:** 

Irritating and highly toxic gases may be generated by thermal

decomposition or combustion.

Wear a self-containing breathing apparatus and full protective gear.

## Section 6. Accidental Release and Clean-Up Procedures

Measures Required for Personal

**Protection and Protective** 

**Equipment:** 

Use rubber gloves, air respirator, goggles, safety shoes and lab coat. Remove contaminated clothing and wash hands between breaks and at end of duty hours. Locate eye washes and emergency showers in all



work and storage areas.

Measures Required for

**Environment Protection:** 

Clean-Up and Removal Method:

Not available

Remove all potential ignition sources. Contain spilled 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 & local disposal regulations

# Section 7. Handling and Storage

Use in well ventilated areas. Avoid creating dust. Avoid inhaling dust.

**Precautions for Safe Handling:** Avoid contact with skin eyes and clothes. Wear personal protective

equipment (see section 8). Wear respiratory protection. Material can be

slippery underfoot.

Keep away from drains, soils, surface & ground waters. Store in tightly

Conditions for Safe Storage (Including Incompatibilities):

closed original container when not in use. Storage area should be cool

and dry. Keep away from ignition sources & naked flames. Store

according to hazard classification.

Recommended Handling

Temperature:

Refer to Heating Instruction

## Section 8. Exposure Controls / Personal Protection

**Exposure Limits of the Chemical** 

Substance, Biological Exposure

None established.

Limits and etc.

Appropriate Engineering Controls: Use normal precautionary measures for handling chemicals.

Personal Protective Equipment

Protection of Respiratory

System:

Wear air respirator

Eye Protection:

Wear goggles

Hand Protection:

Wear protective gloves

Body Protection:

Wear protective clothing, safety shoes

## Section 9. Physical and Chemical Properties

Appearance (Physical State, Color, Etc.): Colourless liquid

Melting Point: < -5° C

**Boiling Point:** Approx 230° C @ 760 mmHg **Flash Point:** >230° C (Cleveland Open Cup)



**Density:** Approx 0.93-0.96 g/ml at 20° C

Particle Size Distribution:Not applicableVapor Pressure:3mbar @ 20° CPartition Coefficient: N-Octanol/Water:Not available

Water Solubility: Insoluble @ 20° C
Surface Tension: Not available
Auto-Flammability: Not available
Flammability: Not available
Explosiveness: Not available

Oxidizing Properties:

Stability in Organic Solvent:

Dissociation Constant:

Not available

Not available

**Viscosity:** 30 - 32 mPa.s @ 20° C

#### Section 10. Stability and Reactivity Data

Chemical Stability: Not available
Possibility of Hazardous Reactions: Not available

**Conditions to Avoid:** Extreme heat, cold or direct fire

**Incompatible Materials:** Oxidant **Hazardous Decomposition Products:** None known

#### Section 11. Toxicological Information

Information on Toxicological Effects:

**Acute Toxicity:** Not available Skin Irritation/Corrosion: Not available Not available Serious Eye Damage/Eye Irritation: Respiratory or Skin Sensitization: Not available Germ Cell Mutagenicity: Not available Not available Carcinogenicity: Not available Reproductive Toxicity STOT - Single Exposure: Not available STOT - Repeated Exposure: Not available Not available **Aspiration Toxicity:** 

Potential Health Effects

Inhalation: Not available Skin Contact: Not available



Eye Contact: Not available Ingestion: Not available

**Signs and Symptoms of Exposure:** To the best of our knowledge, the chemical, physical, and

toxicological properties have not been thoroughly investigated.

#### Section 12. Ecological Information

**Toxicity** Not available

Persistence and Degradability: Readily biodegradable

100% degraded on day 8

(OECD 301F Manometric Respirometry).

Bioaccumulative Potential:Not availableMobility in Soil:Not availableOther Adverse Effects:Not available

#### Section 13. Disposal Consideration

Disposal Methods: Waste may be disposed of by a licensed waste disposal company.

Follow local, state and federal disposal regulations.

Precautions for Disposal (Including the

Disposal Method of Contaminated

Containers and Packages):

Product and packaging should be disposed of in accordance with

the local, state and federal regulations.

## Section 14. Transportation Information

UN Number: Not available UN Proper Shipping Name: Not available

Transport Hazard Classes:

Not hazardous according to RID/ADR, GGVS/GGVE, ADNR, IMDG,

ICAO-TI/IATA-DGR

Packing Group, If Applicable: Not available

Environmental Hazard Marine Pollutant: No

#### Section 15. Regulatory Information

Industrial Safety and Health Law: Not available

Toxic Chemical Control Law: Not available

**Dangerous Substance Safety** 

Management Law:

Not available

Waste Management Law: Not available



Compliance with REACH regulation (EC) 1907 / 2006. Not subject Safety, Health & Environment:

to the provisions of Annex XVII on dangerous substances

(restricted entries)

Other Regulations in Domestic and

**Foreign Countries:** 

Observe prescribed Federal, State and Local measures for dealing with chemicals 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

This information presented here is believed to be accurate and pertains only to the product when stored in a sealed condition, as prescribed above. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product. Manufacturer shall in no way be liable for any claims, losses and damages of any third party, or for lost profits, or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, from the use of this product.

Date of Issue: 04/23/2019 Reason of Issue: Revision

Prepared by: Ingredient Supplier

> 13320 Emmett Rd Houston, Texas 77041

**United States** 

For INGREDIENT SUPPLIER

(AUTHORIZED SIGNATORY)

Chris Hill