

1 - Identification

Product name	Caprylic/Capric Triglyceride
Product number	
Brand	
Substance name	Caprylic/Capric Triglyceride
EC no.	277-452-2
CAS no.	73398-61-5
Recommended use of the chemical and restrictions on use	This substance is used in the following products: washing and cleaning products, lubricants and greases, adhesives and sealants, polishes and warm waxes, fertilizers, coating products and air care products.
Address	Ingredients To Die For, 155 Blue Dr, Searcy, AR 72143
Phone	512-535-2711
Emergency Contact Chemtrec Emergency H	800-424-9300 (US and Canada)

2 - Hazard(s) Identification

Classification of the substance or mixture	
GHS classification in accordance with: (US)	Not a hazardous substance or mixture.
OSHA (29 CFR 1910.1200)	
GHS label elements, including	Not a hazardous substance or mixture.
Other hazards which do not result in classification	Not a hazardous substance or mixture.

3 - Composition/Information on Ingredients

Substances	
Substance name	Caprylic/Capric Triglyceride
EC no.	265-724-3, 277-452-2
CAS no.	65381-09-1, 73398-61-5
Formula	Caprylic/Capric Triglyceride
Molecular weight	100
Other names/synonyms	Decanoic acid, ester with 1,2,3-propanetriol octanoate; Decanoic acid, ester with 1,2,3-propanetriol octanoate; Caprylic/capric triglyceride; Fractionated coconut oil; Glyceries, mixed decanoyl and octanoyl

Components

1. Glycerides, Mixed Decanoyl and Octanoyl

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Concentration 100 % (weight)
CAS no. 73398-61-5

4 - First-Aid Measures

Description of necessary first-aid measures

General advice Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled If inhaled, move person into fresh air. If not breathing, give artificial respiration. Consult a physician if symptoms are experienced.

In case of skin contact Flush skin with plenty of water. Remove contaminated clothing and shoes. If irritation persists, consult a physician.

In case of eye contact Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if able to do so. Call a doctor or physician if irritation persists.

If swallowed Do not induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician if you feel unwell.

Most important symptoms/effects, acute and The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

5 - Fire-Fighting Measures

Suitable extinguishing media Use alcohol-resistant foam, dry chemical, or carbon dioxide. Tailor extinguishing media to surrounding fire. Do not use water jet.

Specific hazards arising from the chemical Carbon oxides

Special protective actions for fire-fighters Wear self-contained breathing apparatus for fighting large fires.

6 - Accidental Release Measures

Personal precautions, protective equipment and emergency problems Use personal protective equipment. Always ensure adequate ventilation. No action should be taken away involving any personal risk or without suitable training.

Environmental precautions If safe to do so, avoid the dispersal of spilled material and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution. Collect spillage.

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Methods and materials for containment and cleaning up If safe to do so, stop the leak or spill. Move containers away from the spill area. Prevent entry into sewers, water courses, basements, and confined areas. Contain and collect spilled material with non-combustible, absorbent material and place in a container for disposal according to local regulations. Contaminated absorbent material may pose the same physical hazards as the spilled product. If assistance is needed call emergency services.

7 - Handling and Storage

Precautions for safe handling Use appropriate personal protective equipment. Handle in a well-ventilated area. Handle in a manner consistent with good industrial/manufacturing techniques and practices. Wash hands thoroughly with soap and water after use. Remove contaminated clothing and protective equipment before entering eating areas.

Conditions for safe storage, including any incompatibilities Keep containers tightly closed in a cool, dry, well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials, direct sunlight, and ignition sources.

8 - Exposure Controls/Personal Protection

Control parameters
 Caprylic/Capric Triglyceride
 TLV (Inhalation): 10 mg/m3 (total) (ACGIH)
 REL-TWA (Inhalation): 15 mg/m3 (total) (OSHA)
 PEL-TWA (Inhalation): 5 mg/m3 (resp) (OSHA)
 REL-TWA (Inhalation): 5 mg/m3 (resp) (NIOSH)
 REL-TWA (Inhalation): 10 mg/m3 (total) (NIOSH)

Appropriate engineering controls Always ensure adequate ventilation and that working areas contain safety showers and eye wash stations. Handle material in accordance with good industrial hygiene and safety practices.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection Tightly fitting safety goggles or safety glasses should be sufficient. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH. Have eye-wash stations available where eye contact can occur.

Skin protection Wear long sleeves, a chemical apron, or other protective clothing to prevent skin contact. Safety showers should be located in the areas where skin contact can occur.

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Respiratory protection

Always ensure adequate ventilation. Where risk assessment shows air-purifying respirators are appropriate, use a NIOSH-approved full-face respirator with appropriate cartridges. Respiratory protection must be provided in accordance with OSHA 29 CFR 1910.134.

Thermal hazards

No data available

9 - Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc) Liquid. Colorless to yellow.

Odor Almost odorless

Odor threshold n/a

pH n/s

Melting point/freezing point <0 C (32 F)

Initial boiling point and boiling range > 250 C (482 F)

Flash point > 230 C (446 F)

Evaporation rate n/a

Flammability (solid, gas) n/a

Upper/lower flammability limits n/a

Upper/lower explosive limits n/a

Vapor pressure n/a

Vapor density n/a

Relative density 7.87 lbs/gal

Solubility(ies) Insoluble in water

Partition coefficient: n-octanol/water Log Pow > 5

Auto-ignition temperature > 300 C (572 F)

Decomposition temperature n/a

Viscosity < 100 cPs

Explosive properties

Oxidizing properties

10 - Stability and Reactivity

Reactivity None under normal use conditions

Chemical stability Stable under recommended storage conditions

Conditions to avoid Strong acids. Strong bases. Strong oxidizing agents. Ignition sources.

Hazardous decomposition products In fire conditions: Carbon Oxides.

11 - Toxicological Information

Information on toxicological effects

Acute toxicity	Oral LD50 (Rat) > 5000 mg/kg; Dermal LD50 (Rabbit) > 2000 mg/kg; Inhalation LC50 No specific data
Likely Routes of Exposure:	Eye contact. Skin contact. Inhalation. Ingestion. Acute and delayed symptoms and effects from inhalation, skin and eye contact and ingestion are irritation. Redness. Watering Eyes.
Skin corrosion	May cause slight skin irritation.
Serious eye damage/irritation	May cause slight eye irritation
Respiratory or skin sensitization	May be harmful if inhaled. Avoid breathing vapors of heated liquid.
Carcinogenicity	No component of this product at levels greater than 0.1% is identified as carcinogenic by IARC, NTP, ACGIH, or OSHA.

12 - Ecological Information

Toxicity	No data available on product
Persistence and degradability	No data available on product
Bioaccumulative potential	Log Pow > 5
Mobility in soil	No data available
Results of PBT and vPvB assessment	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted
Other adverse effects	No data available

13 - Disposal Considerations

Disposal of the product	The generation of waste should be avoided or minimized wherever possible. Material should be disposed of in accordance with all local, state and federal regulations. Regulations vary by region. Avoid release into the soil, sewers, drains, and other waterways.
Waste treatment	Waste packaging should be recycled or reused whenever possible. If recycling is not feasible, contaminated packaging should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region.

14 - Transport Information

DOT (US)	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

15 - Regulatory Information

Safety, health and environmental regulations specific for the product in question

SARA 302	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 311/312	No SARA hazards
SARA 313	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
California Proposition 65	This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.
TSCA Inventory	All components listed or exempted.
HMIS Rating	
Health	1
Flammability	1
Physical hazard	0
Personal protection	
NFPA Rating	

16 - Other Information

Date of revision	6/6/2019
Date of issue	10/26/18

DISCLAIMER

Technical information and suggestions for use including any formulations and / or procedures are believed to be correct. However this does not constitute a guarantee of the accuracy of the information contained herein and confirming tests in your own laboratory or facility are recommended.

No statement or suggestion of use should be construed as a recommendation or inducement to violate any patent rights and no patent liability may be assumed.

The information contained in this Certificate of Analysis and Material Safety Data Sheet are obtained from current and reliable sources. As the ordinary or otherwise use(s) of this product is outside the

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