

## 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)                             | Not a hazardous substance or mixture. |
| 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; Glycerics, mixed decanoyl and octanoyl |

### Components

1. Glycerides, Mixed Decanoyl and Octanoy

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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



(SDS)

## Safety Data Sheet

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