

SAFETY DATA SHEET

SECTION: 1.1 PRODUCT IDENTIFICATION

Product Name: MCT Fractionated Coconut Oil
Recommended use: *Carrier for flavors and fragrances, performance and nutritional products and beverages, low temperature food-grade lubricants or release agents and a mineral oil alternative for a variety of applications including release agent and polishing agent.*
Country of Origin: Imported from Indonesia and Malaysia
Ingredients Statement: Medium Chain Triglycerides
CAS #: 76698-61-5
EC #: 277-452-2
Botanical Name: Caprylic/Capric Triglyceride
INCI Name: Caprylic/Capric Triglyceride

SECTION: 1.2 COMPANY IDENTIFICATION

Company: Essential Depot Greener Life Essentials
2029 US Hwy 27 S
Sebring, Florida 33870
Phone: 866-840-2495
Emergency Phone: CHEMTREC, Inside the USA: **1-800-424-9300**

SECTION: 2. Hazard(s) identification

Physical hazards: Not classified.
Health hazards: Not classified.
Environmental hazards: Not classified.
OSHA defined hazards: Not classified.
Label elements:
Hazard symbol: None.
Signal word: None.
Hazard statement: The substance does not meet the criteria for classification.
Precautionary statements:

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Prevention: Observe good industrial hygiene practices.
Response: Wash hands after handling.
Storage: Store away from incompatible materials.
Disposal: Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC): None known.

Supplemental information: 100% of the mixture consists of component(s) of unknown acute oral toxicity.
100% of the mixture consists of component(s) of unknown acute dermal toxicity.
100% of the mixture consists of component(s) of unknown acute inhalation toxicity.

SECTION: 3. Composition/information on ingredients

Ingredients Statement: Medium Chain Triglycerides

Claims: Kosher Pareve Certified, Halal Certified

Process Flow: Derived from the distilled fatty acid fractions of Coconut Oil or Palm Kernel Oil, and esterified with USP high purity glycerine. Refined, Bleached, and Deodorized.

Status of Ingredient Statement: MCT Fractionated Coconut Oil is considered Vegan, Lactose Free, Gluten Free, Glutamate Free, BSE Free, No Hydrogenated or Partially Hydrogenated Oils, No Preservatives

Food Grade Statement: MCT Fractionated Coconut Oil is Generally Recognized as Safe (GRAS) as per 21CFR 182.1 and it is manufactured to Good Manufacturing Practices and is safe for its intended use in foods.

GMO Statement: MCT Fractionated Coconut Oil is produced from verified coconut which has not been Genetically Modified via recombinant DNA. The oil is packed using clean/separate lines and is free from all extraneous material that might harbor genetically modified organisms or substances derived thereof.

Foreign Material Contamination: Heavy Metals – When previously tested, no reportable levels of heavy metals have been found. These include but are not limited to Lead, Cadmium, Chromium, Mercury, and Arsenic.
Pesticide Residues: No detected levels of Organophosphate and Organochlorinated residuals in routine testing.
Other contaminants: There is no known content of contamination of potentially hazardous components in this oil. These components include but are not limited to PAH, BPa, Dioxin, melamine, ethylene oxide, zearalenone, and organic solvents.

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Microbiological Statement:

Our MCT Oil's have low moisture content (< 0.05%), have been processed at elevated temperatures, and lack nutrients essential to support growth of most microorganisms. Organisms considered food-borne pathogens or of concern from a quality standpoint are not able to proliferate in oil. MCT Oil is packaged oil in a closed and sealed system offering little opportunity for contamination from extraneous materials that might harbor pathogens and viral particles. Our MCT oil products are not exposed to, nor cultivated in, sewage sludge during production and subsequent processing. The oil is not exposed to any irradiation.

Sewer Sludge and Irradiation:

Nutritional Information:

	Per 100 gm	Per 14 gm (1 Tbsp)	% DV* per 14 gm (1 Tbsp)
Calories	680	95	--
Fat (g)	100	14	18
Saturated (g)	100	14	18
Trans Fat (g)	0.5	0	--
Monounsaturated Fat (g)	0	0	--
Polyunsaturated Fat (g)	0	0	--
Cholesterol (mg)	0	0	0
Sodium (mg)	0	0	0
Total Carbohydrate (g)	0	0	0
Dietary Fibers (g)	0	0	0
Total Sugars (g)	0	0	0
Added Sugars (g)	0	0	0
Protein (g)	0	0	0
Vitamin D (mg)	0	0	0
Calcium (mg)	0	0	0
Iron (mg)	0	0	0
Potassium (mg)	0	0	0

*The % Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

SECTION: 4. FIRST AID MEASURES

Inhalation:

Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact:

Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact:

Rinse with water. Get medical attention if irritation develops and persists.

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Ingestion: Rinse mouth. Get medical attention if symptoms occur and persist.
General information: Ensure that medical personnel are aware of the material(s) involved.

SECTION: 5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water fog. Foam. Dry Chemical Powder. Carbon Dioxide (CO2)
Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire
Specific hazards arising from the chemical: During fire, gases hazardous to health may be formed
Special protective equipment and precautions for firefighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions: Move containers from fire area if you can do so without risk.
Specific methods: Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION: 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up: Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.
Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. For waste disposal, see section 13 of the SDS.
Environmental Precautions: Avoid discharge into drains, water courses or onto the ground.

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SECTION: 7. HANDLING AND STORAGE

Precautions for safe handling:	Observe good industrial hygiene practices.
Conditions for safe storage:	Store at 65° - 75° F in a dry and odor-free environment.

SECTION: 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational exposure limits:	No exposure limits noted for ingredient(s).
Biological limit values:	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls:	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
Individual protection measures, such as personal protective equipment:	
	The following are recommendations for Personnel Protective Equipment (PPE). The employer/user of this product must perform a Hazard Assessment of the workplace according to OSHA regulations 29 CFR 1910.132 to determine the appropriate PPE for use while performing any task involving potential exposure to this product.
Eye/face protection:	Wear safety glasses with side shields (or goggles).
Skin protection:	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier. Wear appropriate chemical resistant clothing.
Respiratory protection:	In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards:	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations:	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

SECTION: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	
Physical state:	Liquid.
Form:	Liquid.

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Color: Clear Yellow Liquid
Color (Lovibond): 1.0 Red Max
Free Fatty Acids (% oleic): 0.05% Max
Peroxide Value: 1.0 mEq/kg Max*
Iodine Value: 3.0 Max*

*Maximum results at packaging as an oil's peroxide value can increase. This increase does not denote the oil is rancid.

SECTION: 10. STABILITY AND REACTIVITY

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability: Material is stable under normal conditions.
Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.
Conditions to avoid: Contact with incompatible materials
Incompatible materials: Strong oxidizing agents.
Hazardous decomposition products: No hazardous decomposition products are known.

SECTION: 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation: No adverse effects due to inhalation are expected.
Skin contact: No adverse effects due to skin contact are expected.
Eye contact: Direct contact with eyes may cause temporary Irritation.
Ingestion: Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics: Headache, Nausea, vomiting.
Acute toxicity: Not known.
Skin corrosion/irritation: Prolonged skin contact may cause temporary irritation

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Serious eye damage/eye irritation:	Direct contact with eyes may cause temporary irritation.
Respiratory sensitization:	Not a respiratory sensitizer.
Skin sensitization:	This product is not expected to cause skin sensitization.
Germ cell mutagenicity:	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity:	Not classifiable as to carcinogenicity to humans.
IARC Monographs. Overall Evaluation of Carcinogenicity Not listed.	
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1062) Not regulated.	
US. National Toxicology Program (NTP) Report on Carcinogens Not listed.	
Reproductive toxicity:	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure:	Not classified.
Specific target organ toxicity - repeated exposure:	Not classified.
Aspiration hazard:	Not an aspiration hazard
Allergen Information:	Our MCT Oil is refined, bleached, and deodorized (RBD) oils do not contain any proteinaceous material and, therefore, are not considered allergenic. The high temperature and filtration used in the RBD process effectively removes any proteins, the potentially allergenic material from the oil. Furthermore, refined oils do not require allergen labeling under the Food Allergen Labeling and Consumer Protection Act of 2004 (FALCPA).

SECTION: 12. ECOLOGICAL INFORMATION

Ecotoxicity:	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability:	No data is available on the degradability of this substance.
Bioaccumulative potential:	No data available.
Mobility in soil:	No data available.

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Other adverse effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION: 13. DISPOSAL CONSIDERATION

Disposal instructions: Large: Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Small: Disposal through normal protocols is acceptable (trash can)

Local disposal regulations: Dispose in accordance with all applicable regulations.

Hazardous waste code: The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging: Since emptied containers may retain product residue, follow label warnings even after container is emptied.
Large: Empty containers should be taken to an approved waste handling site for recycling or disposal.
Small: Disposal through normal protocols is acceptable (trash can)

SECTION: 14. TRANSPORT INFORMATION

DOT: Not regulated as dangerous goods.
DOT information on packaging may be different from that listed.

IATA: Not regulated as dangerous goods.

IMDG: Not regulated as dangerous goods.

SECTION: 15. REGULATORY INFORMATION

US federal regulations: This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

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Not regulated.

OSHA Specifically Regulated Substances (**29 CFR 1910.1001-1052**)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No chemical

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SOWA)

Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace
 GLYCEROL (CAS 56-81-5) Other Flavoring Substances with OSHA PEL's

US state regulations

California Proposition 66

California Safe Drinking Water and Toxic Enforcement Act of 2016 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to www.P65Warnings.ca.gov.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes

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Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Toxic Chemical Substances (TCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
 A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

SECTION: 16. OTHER INFORMATION

Last Revision Date: September 18, 2019
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