

7820 E. Pleasant Valley Road
Independence, OH 44131
(800) 908-7028
www.crafters-choice.com

SAFETY DATA SHEET

Crafter's Choice™ Coconut Oil - Fractionated

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

Product Identification

Product Name	Crafter's Choice™ Coconut Oil - Fractionated
Other Identifier	Medium Chain Triglyceride, Caprylic/ Capric Triglyceride
Recommended Use	Food & Cosmetic Application

Company Identification	Crafter's Choice Brands, LLC 7820 E. Pleasant Valley Road Independence, Ohio 44131 Phone: 1-800-908-7028 www.Crafters-Choice.com
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Emergency Telephone Number	ChemTel (MIS3548100) (800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands + (813) 248-0585 International
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2. HAZARD IDENTIFICATION

GHS Classification

Physical Hazard Health	Not classified as hazardous substance.
Hazard Environmental	Not classified as hazardous substance.
Hazard	Not classified as hazardous substance.

GHS Label Element

Hazard Symbol	Not classified as hazardous substance.
Signal Word	Not classified as hazardous substance.
Hazard Statement	Not classified as hazardous substance.
Precautionary Statement	Not classified as hazardous substance.

Other Hazard	Not classified as hazardous substance.
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3. COMPOSITION/ INFORMATION ON INGREDIENTS

Substance

Chemical Name	Caprylic/ Capric Triglyceride
Synonym	Decanoyl- and octanoyl glycerides
CAS No	65381-09-1/ 73398-61-5
EINECS No	265-724-3/ 277-452-2
Ingredients or impurities that contribute to hazard	No data available

4. FIRST AID MEASURES

Eye Contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 10 minutes, keeping eyelids open. Do not neutralize with chemical agents. Get medical attention if irritation occurs.
Skin Contact	When in contact with skin, remove contaminated clothing. Wipe away excess material with dry towel. Then wash affected areas with plenty water, and mild soap if available, for several minutes. Do not attempt to neutralize with chemical agents. Get medical attention if irritation occurs.
Ingestion	Wash out mouth thoroughly with water. Drink plenty of water. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. In severe cases obtain medical attention.
Inhalation	Immediately leave the contaminated area, take deep breaths of fresh air.
Most important symptoms/effects, acute and delayed	No data available
Indication of immediate medical attention and special treatment needed	No data available

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water fog, dry chemical powder & carbon dioxide foam.
Unsuitable extinguishing media	No data available

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Specific hazards arising from the substance or mixture

No data available

Special protective equipment for fire-fighters

Use water spray to cool nearby containers and structures exposed to fire.
Containers can build up pressure if exposed to heat (fire). Fire involving large amount of material should not be approached because individual containers may rupture abruptly causing "fireball" effect.

Special protective action for fire-fighters

Use self-contained breathing apparatus and full protective clothing when fighting chemicals fires.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear gloves and face shield.

Environmental precautions

Water spill : avoid runoff into sewers and ditches which lead to waterways.
Land spill : soak up with absorbent. Shovel up and place in a waste container.

Methods and materials for containment and cleaning up

Stop spill at source. Dike area of spill to prevent spreading. Pump liquid to salvage tank. Absorb liquid on solid absorbent material and shovel into containers.
Prevent run-off to sewers, streams or other bodies of water.
Wash floor with hot soapy water and rinse with hot water to prevent slipping.

7. HANDLING AND STORAGE

Precautions for safe handling

Use gloves and wear goggles when handling.
Keep away from heat, sparks and flame.
Never use pressure to empty drums.
Handle in accordance with good industrial hygiene and safety.

Conditions for safe storage including any incompatibilities

- i. The product must be stored in the manufacturer's original sealed container
 - ii. The product must be stored under sheltered and well-ventilated warehouse; not exposed to moisture, and direct sunlight
 - iii. The product must be stored in a place where temperature does not exceed 30 degrees centigrade.
- Deviation from the above condition may effect the stability of the product.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	Exposure Limit	Category	Origin
Not applicable	Not applicable	Not applicable	Not applicable

Appropriate Engineering Controls : Not applicable

Individual Protection Measures, such as personal protective equipment

Eye/Face Protection Wear safety glasses or goggles to protect against exposure

Skin Protection Use gloves as a standard industrial handling procedure.

Respiratory Protection None required under normal conditions.

Thermal Hazards No limit have been established.

Environmental Exposure Controls Minimize contamination of drains, surface and ground water.

9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Information

Appearance

Physical State

Liquid

Colour

Colourless to pale yellow

Odour

Odourless

Odour threshold

No data available

pH

No data available

Melting point/freezing point

- 28°C (- 18.4°F)

Initial boiling point and boiling range

> 260°C/ > 500°F

Flash point

> 240°C/ > 464°F (Cleveland Open Cup)

Evaporation rate

Nil

Flammability (solid, gas)

No data available

Upper/lower flammability or explosive :
limits

No data available

Vapour pressure

Negligible

Vapour density

Heavier than air

Relative density

0.93 – 0.96 at 20°C

Solubility

Insoluble in water, soluble in most organic solvent

Partition coefficient : n-octanol/water

Partition coefficient (log Pow) > 3,0
(Glycerides of saturated C8/C10 fatty acids)

Auto-ignition temperature

No data available

Decomposition temperature

No data available

Viscosity

27 – 33 mPa*s (at 20 °C)

Explosive properties

No data available

Oxidizing properties

No data available

Other Information

No data available

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10. STABILITY AND REACTIVITY

Reactivity	Not applicable
Chemical stability	Stable under ordinary condition.
Possibility of hazardous reactions	Hazardous polymerisation will not occur.
Conditions to avoid	Avoid direct fire, strong alkalis and strong oxidizers. :
Incompatible materials	Strong alkalis and strong oxidizers.
Hazardous decomposition products : Carbon Dioxide and Carbon Monoxide	

11. TOXICOLOGICAL INFORMATION

Acute toxicity	Oral LD50 > 34000 mg/kg (rat) Oral LD50 > 23750 mg/kg (mouse) :
Skin corrosion/irritation	Rabbit= not irritating; Other : EPA Guidelines, (FIFRA, TSCA) :
Serious eye damage/irritation	Rabbit = not irritating; Other : EPA Guidelines, (FIFRA, TSCA) :
Respiratory or skin sensitization	Guinea pig = not sensitizing
Mutagenicity	Not mutagenic
Carcinogenicity	No data available
Reproductive toxicity	No data available
STOT-single exposure	No data available
STOT-repeated exposure	No data available
Aspiration hazard	No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity	Acute LC50 > 100mg/L (fish) Acute EC50 > 100mg/L (bacteria)
Persistence and Degradability	Readily biodegradable; >60%; 28d; ISO 10708
Bioaccumulative potential	No data available
Mobility in soil	No data available
Result of the PBT and vPvB assessment	No data available
Other adverse effects	No data available

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13. DISPOSAL CONSIDERATIONS

Disposal methods Dispose accordance with all applicable National environmental laws and regulations.

14. TRANSPORT INFORMATION

Land Transport (ADR/RID)

UN Number Not classified as Dangerous Goods under transport regulation.

UN Proper Shipping Name Not applicable
Transport Hazard Class Not applicable
Packing Group Not applicable

Sea Transport (IMDG Code)

UN Number Not classified as Dangerous Goods under transport regulation.

UN Proper shipping name Not applicable
Transport Hazard Class Not applicable
Packing Group Not applicable
Additional Information Not applicable

Air Transport (IATA)

UN Number Not classified as Dangerous Goods under transport regulation.

UN Proper shipping name Not applicable
Transport Hazard Class Not applicable
Packing Group Not applicable

Inland waterways Transport (ADN)

UN Number Not classified as Dangerous Goods under transport regulation.

UN Proper shipping name Not applicable
Transport Hazard Class Not applicable
Class Packing Group Not applicable

Transport in Bulk (Annex II of MARPOL 73/78 and the IBC code)

Product Name Not applicable
Ship Type Not applicable
Pollution category Not applicable

15. REGULATORY INFORMATION

Safety, Health and Environmental regulations/legislation specific for the substance or mixture :

ENCS (Japan) 2-699
TSCA (USA) Listed
EINECS (EU) 265-724-3/ 277-452-2
AICS (Australia) Listed
DSL (Canada) Listed
KECL (Korea) KE-09452/ KE-17905
PICCS (Philippine) Listed

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IECSC (China)	Listed
Chemical Safety Assessment	No data available

16. OTHER INFORMATION

Revision No.	00
Issue date	31 January 2013

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