

**SAFETY DATA SHEET (SDS)**

Version 2.0

Revision Date : April 22, 2022

Print Date : May 6, 2024

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	MCT 60/40 Fractionated 100% Coconut Oil
Botanical name	:	Cocos nucifera
INCI name	:	Caprylic/Capric Triglycerides
CAS #	:	73398-61-5
Country of Origin	:	Malaysia
EINECS #	:	277-452-2
Product use	:	Domestic and Industrial
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

### GHS Classification

Not classified as hazardous or dangerous under (EC) No 1272/2008

### GHS Label elements, including precautionary statements

Signal: Not applicable

### Hazard statement(s)

Not applicable.

### Precautionary statement(s)

Not applicable.

## 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Caprylic/capric Triglyceride	73398-61-5	277-452-2	100 %

NOTE: Not classified as hazardous or dangerous under (EC) No 1272/2008.

## 4. FIRST AID MEASURES

### Eye contact

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

### Skin contact

After contact with skin, wash immediately with plenty of water and soap.

### Inhalation

Move victim out of danger zone. Provide fresh air.

### **Ingestion**

Seek medical advice. Caution if victim vomits: Risk of aspiration!

## **5. FIRE FIGHTING MEASURES**

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### **Suitable extinguishing media**

Foam. Dry extinguishing powder. Carbon dioxide (CO<sub>2</sub>). Sand. Water spray.

### **Unsuitable extinguishing media**

High power water jet.

### **Special protective equipment and precautions for fire-fighters**

Wear a self-contained breathing apparatus and chemical resistant suit. Do not allow water used to extinguish fire to enter drains or waterways. In case of fire and/or explosion do not breathe fumes. Extinguishing materials should be selected according to the surrounding area.

### **Special hazards arising from the substance or its combustible products**

Can be released in case of fire: Pyrolysis products, toxic. Carbon dioxide (CO<sub>2</sub>). Carbon monoxide.

### **Resulting gases**

Carbon oxides.

## **6. ACCIDENTAL RELEASE MEASURES**

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### **Personal precautions, protective equipment and emergency procedures.**

Wear personal protection equipment. Wear respiratory protection when in the presence of vapour , dust, and aerosols.

### **Environmental precautions**

High slip hazard because of leaking or spilled product. Do not empty into drains or the aquatic environment. Retain contaminated washing water and dispose. Do not allow to enter into soil/subsoil.

### **Methods and materials for containment and cleaning up**

Ensure waste is collected and contained. Treat the assimilated material according to the section on waste disposal. Absorbing material, organic. sand Remove mechanically, placing in appropriate containers for disposal. Clean contaminated objects and areas thoroughly observing environmental regulations. Avoid generation of dust.

## **7. HANDLING AND STORAGE**

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### **Precautions for safe handling**

It is recommended to organize all working processes in order to exclude the following: inhalation. skin contact. Eye contact. Use only in well-ventilated areas. Keep away from sources of ignition - No smoking. Usual measures for fire prevention. Do not eat, drink, smoke or sneeze at the workplace.

### **Conditions for safe storage, including any incompatibilities**

Keep/Store only in original container. Ensure adequate ventilation of the storage area. Keep container tightly closed. Keep the packing dry and well sealed to prevent contamination and absorption of dampness.

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

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### **Exposure controls**

Occupational exposure controls: In the case of the formation of dust. aerosol or mist generation.

#### **Eyes**

Tightly sealed safety glasses. Eye-shade.

#### **Skin**

When handling chemical substances, chemical protective clothing with CE label (including a four digit code) must be worn.

## **Respiratory**

Work in well ventilated zones or use proper respiratory protection.

## **Ingestion**

Not for ingestion.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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Appearance	:	Clear, colourless to very pale yellow liquid.
Odor	:	Characteristic odor.
Flash point	:	250°C
Vapor pressure	:	<0,001 hPa @ 20°C.
Solubility (ies)	:	Soluble in oil. Insoluble in water.

## **10. STABILITY AND REACTIVITY**

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### **Reactivity**

Thermal decomposition can lead to the escape of irritating gases and vapours.

### **Incompatible materials**

Oxidizing agents, strong. Reducing agents, strong. Alkalis (alkalis), concentrated. acid, concentrated.

## **11. TOXICOLOGICAL INFORMATION**

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### **Acute toxicity**

LD50 (oral) >5000 mg/kg (Mouse)

LD50 (dermal) >2000 mg/kg (Rat)

### **Carcinogenicity**

None of the components of this material are listed as a carcinogen.

### **Mutagenicity**

Negative.

### **Reproductive toxicity**

No adverse effects on reproduction are known.

### **Respiratory or skin sensitization**

No sensitizing effects known.

### **Skin contact**

Non-irritating.

### **Eye contact**

Non-irritating.

## **12. ECOLOGICAL INFORMATION**

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### **Ecotoxicity**

Acute fish toxicity (LC50 )>53 mg/l Acute algae toxicity (ErC50) >0,449 mg/l

Acute crustacea toxicity (EC50) >100mg/l

### **Persistence and degradability**

Product is biodegradable.

### **Bio - accumulative potential**

Not available.

### **Mobility in soil**

Not available.

### 13. DISPOSAL CONSIDERATION

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Collect the waste separately. Handle contaminated packaging in the same way as the substance itself.

### 14. TRANSPORT INFORMATION

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**UN Number**

Not regulated.

**US DOT Shipping Description (Land)**

Not regulated.

**IMO-IMDG Shipping Description (Sea)**

Not regulated.

**IATA Shipping Description (Air)**

Not regulated.

### 15. REGULATORY INFORMATION

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**GHS Hazard Statements**

Not available.

**GHS Precautionary Statements**

Not available

### 16. OTHER INFORMATION

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**Disclaimer & Caution**

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