

SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : April 22, 2022

Print Date : April 23, 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

Suitable extinguishing media

Foam. Dry extinguishing powder. Carbon dioxide (CO₂). 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 (CO₂). Carbon monoxide.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

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

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

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

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

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

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

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

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

14. TRANSPORT INFORMATION

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

GHS Hazard Statements

Not available.

GHS Precautionary Statements

Not available

16. OTHER INFORMATION

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Disclaimer & Caution

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