

Material Safety Data Sheet

SECTION 1: Product and Supplier Identification

Product Name: Fractionated Coconut Oil (100%)

INCI Name: Caprylic/Capric Triglyceride

CAS Numbers: 73398-61-5 / 65381-09-1

EC Number: 277-452-2

Country of Origin: Malaysia / Philippines

Recommended Use: Ingredient for cosmetic, personal care, pharmaceutical, aromatherapy, massage, food (where applicable), and industrial formulations.

Supplier: Botanic Planet Canada Inc.

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SECTION 2: Hazard Identification

GHS Classification

This product is not classified as hazardous according to the Globally Harmonized System (GHS).

Signal Word

None.

Hazard Statements

Not classified as a hazardous substance.

Precautionary Statements

Avoid unnecessary contact with eyes.

Avoid prolonged exposure to hot oil.

Keep containers tightly closed.

Keep out of reach of children.

Other Hazards

Oil spills may create slippery surfaces.

SECTION 3: Composition / Information on Ingredients

Component	CAS No.	Concentration
Caprylic/Capric Triglyceride	73398-61-5 / 65381-09-1	100%

Contains no hazardous additives.

SECTION 4: First Aid Measures

Eye Contact

Immediately flush eyes with plenty of clean water for at least 15 minutes.

Seek medical attention if irritation persists.

Skin Contact

Wash with soap and water.

No adverse effects are expected under normal use.

Inhalation

Not normally applicable.

If heated oil vapors are inhaled, move the affected person to fresh air.

Ingestion

Rinse mouth with water.

Do not induce vomiting.

Seek medical advice if large quantities are ingested.

SECTION 5: Fire-Fighting Measures

Suitable Extinguishing Media

Foam

Dry chemical

Carbon dioxide (CO₂)

Water fog

Unsuitable Extinguishing Media

Do not use a direct stream of water on burning oil.

Hazardous Combustion Products

Carbon monoxide

Carbon dioxide

Smoke

Irritating organic vapors

Protective Equipment

Firefighters should wear self-contained breathing apparatus (SCBA) and full protective clothing.

SECTION 6: Accidental Release Measures

Personal Precautions

Exercise caution as spilled product creates slippery surfaces.

Environmental Precautions

Prevent large quantities from entering drains, waterways, or soil.

Cleanup Methods

Absorb with sand, earth, vermiculite, or inert absorbent material.

Dispose of according to local regulations.

SECTION 7: Handling and Storage

Handling

Use good industrial hygiene practices.

Avoid contamination.

Avoid excessive heating.

Storage

Store in tightly sealed containers.

Protect from:

Direct sunlight

Moisture

Excessive heat

Strong oxidizing agents

Recommended Storage Temperature: 15–30°C (59–86°F)

SECTION 8: Exposure Controls / Personal Protection

Exposure Limits

No occupational exposure limits established.

Engineering Controls

General ventilation is sufficient.

Personal Protective Equipment

Eye Protection

Safety glasses during industrial handling.

Hand Protection

Chemical-resistant gloves where prolonged contact occurs.

Respiratory Protection

Not normally required.

Skin Protection

Normal work clothing.

SECTION 9: Physical and Chemical Properties

Appearance: Clear, colorless to very pale-yellow liquid

Odor: Characteristic

Physical State: Liquid

Color: Colorless to pale yellow
Relative Density (25°C): 0.93–0.96
Refractive Index (25°C): 1.440–1.452
Water Solubility: Insoluble
Solubility: Soluble in alcohol and oils
Flash Point: >150°C (Typical)
Auto-Ignition Temperature: Not determined
Viscosity: Typical for fractionated coconut oil
Explosive Properties: None
Oxidizing Properties: None

SECTION 10: Stability and Reactivity

Chemical Stability:

Stable under normal storage conditions.

Conditions to Avoid

Excessive heat

Strong oxidizing agents

Hazardous Decomposition

Thermal decomposition may produce:

Carbon monoxide

Carbon dioxide

Smoke

Hazardous Polymerization

Will not occur.

SECTION 11: Toxicological Information

Acute Toxicity

Not expected to present an acute toxicity hazard.

Skin Irritation

May cause slight irritation after prolonged exposure.

Eye Irritation

May cause temporary irritation.

Respiratory Irritation

Not expected.

Sensitization

No known sensitizing effects.

Carcinogenicity

No known carcinogenic components.

Mutagenicity

No known mutagenic effects.

Reproductive Toxicity

No known reproductive hazards.

SECTION 12: Ecological Information**Ecotoxicity**

Not expected to be harmful to aquatic organisms at normal environmental concentrations.

Persistence

Readily biodegradable.

Bioaccumulation

Not expected.

Mobility

Insoluble in water.

SECTION 13: Disposal Considerations

Dispose of contents and containers in accordance with applicable local, provincial/state, and federal regulations.

Do not discharge large quantities into drains or waterways.

SECTION 14: Transport Information**UN Number**

Not regulated.

UN Proper Shipping Name

Not regulated.

Transport Hazard Class

Not regulated.

Packing Group

Not applicable.

Marine Pollutant

No.

IMDG

Not regulated.

IATA

Not regulated.

ADR/RID

Not regulated.

SECTION 15: Regulatory Information

This product is not classified as hazardous under:

United Nations Globally Harmonized System (GHS)

Canada's WHMIS (where applicable)

U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200)

EU Regulation (EC) No. 1272/2008 (CLP)

SECTION 16: Other Information

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Prepared By Quality Assurance Department Third Party for Botanic Planet Canada Inc.



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