

MATERIAL SAFETY DATA SHEET (MSDS)

Section 1: Identification

Product Identifier: Coconut Oil RBD

INCI Name: Cocos nucifera

Country of Origin: Malaysia

Product use: Cosmetics/Skincare/Haircare

Supplier: BOTANIC PLANET CANADA INC.

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Emergency phone number: (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. Hazard Identification

GHS Classification: Not classified as hazardous according to the Globally Harmonized System (GHS).

Signal Word: None

Hazard Statements:

Not considered hazardous under normal conditions of use.

Spilled product may create a slip hazard.

Precautionary Statements:

Avoid spills on floors and walkways.

Use good industrial hygiene practices.

SECTION 3: Composition / Information on Ingredients

Component	CAS Number	Concentration
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Coconut Oil (RBD)	8001-31-8	100%
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Synonyms: Refined Coconut Oil, RBD Coconut Oil

SECTION 4: First Aid Measures

Eye Contact:

Rinse cautiously with clean water for several minutes.

Seek medical attention if irritation persists.

Skin Contact:

Wash with soap and water.
No adverse effects expected.

Inhalation:

Not expected to present an inhalation hazard.
Move to fresh air if discomfort occurs.

Ingestion:

Product is generally regarded as safe for food use.
If large quantities are ingested and discomfort occurs, seek medical advice.

SECTION 5: Fire-Fighting Measures

Suitable Extinguishing Media:

Dry chemical
Carbon dioxide (CO₂)
Foam
Water spray/fog

Unsuitable Extinguishing Media:

Direct water jet on burning oil.

Specific Hazards:

Burning may produce carbon monoxide, carbon dioxide, and smoke.

Protective Equipment for Firefighters:

Self-contained breathing apparatus (SCBA).
Full protective clothing.

SECTION 6: Accidental Release Measures

Personal Precautions:

Beware of slippery surfaces.
Wear appropriate protective equipment.

Environmental Precautions:

Prevent entry into drains and waterways in large quantities.

Cleanup Methods:

Absorb with sand, earth, or inert absorbent material.
Collect in suitable containers for disposal.

SECTION 7: Handling and Storage

Handling:

Handle in accordance with good industrial hygiene practices.
Avoid creating slippery conditions.

Storage:

Store in a cool, dry, well-ventilated area.
Keep containers tightly closed when not in use.
Protect from excessive heat and direct sunlight.

Recommended Storage Temperature:

Below 30°C.

SECTION 8: Exposure Controls / Personal Protection

Exposure Limits:

No occupational exposure limits established.

Engineering Controls:

General ventilation is sufficient.

Personal Protective Equipment (PPE):

Eye Protection:

Safety glasses recommended.

Hand Protection:

Protective gloves when handling large quantities.

Skin Protection:

Standard work clothing.

Respiratory Protection:

Not normally required.

SECTION 9: Physical and Chemical Properties



Property	Value
Appearance	White to pale yellow solid; clear liquid when melted
Odor	None to mild oily-type scent
Physical State	Solid or liquid depending on temperature
Slip Melting Point	23–28°C
Density (@ 50°C)	0.88–0.90 g/cm ³
Solubility	Insoluble in water; soluble in fats and oils
Flash Point	> 260°C (typical)
Auto-Ignition Temperature	Not determined
pH	Not applicable

SECTION 10: Stability and Reactivity

Chemical Stability:

Stable under normal storage and handling conditions.

Conditions to Avoid:

Excessive heat.
Strong oxidizing agents.

Incompatible Materials:

Strong oxidizers.

Hazardous Decomposition Products:

Carbon monoxide.
Carbon dioxide.
Irritating smoke under fire conditions.

SECTION 11: Toxicological Information

Acute Toxicity:

Low toxicity expected.

Skin Corrosion/Irritation:

Not expected to cause irritation.

Eye Damage/Irritation:

May cause temporary mechanical irritation.

Sensitization:

No known sensitizing effects.

Carcinogenicity:

Not classified as carcinogenic.

Mutagenicity:

No known effects.

Reproductive Toxicity:

No known effects.

SECTION 12: Ecological Information**Ecotoxicity:**

Not expected to be harmful to aquatic organisms in small quantities.

Persistence and Degradability:

Biodegradable.

Bioaccumulative Potential:

Low.

Mobility in Soil:

Limited due to low water solubility.

SECTION 13: Disposal Considerations

Dispose of in accordance with local, regional, and national regulations.

Do not discharge large quantities into drains, surface water, or soil.

SECTION 14: Transport Information

UN Number: Not regulated

UN Proper Shipping Name: Not regulated

Transport Hazard Class: Not regulated

Packing Group: Not regulated

Environmental Hazards: None known

SECTION 15: Regulatory Information

This product is generally not classified as hazardous under GHS, OSHA Hazard Communication Standard, or equivalent international regulations when used as intended.

SECTION 16: Other Information

Revision Date: October 2028

Version: 1.0

Product: RBD Coconut Oil

CAS No.: 8001-31-8



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