



HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PPE	B

# RBD Coconut Oil

## 1. Chemical Product Identification

• **Product Description:**

RBD Coconut Oil

• **Chemical Name:**

Glycerol Ester of Coconut Fatty Acid

• **Synonyms:**

Coconut Oil

## 2. Composition/Information on Ingredients

• **General Composition:**

	CAS #	%
Coconut Oil	-----	100%

## 3. Hazards Identification

• **Most important hazards:**

This product contains no hazardous materials. Does not require a hazard warning label but the normal safety precautions for handling must be observed.

## 4. First Aid Measures

• **General:**

In case of doubt, or if symptoms persist consult a physician.

• **Contact with the skin:**

Wash thoroughly with water.

• **Contact with the eyes:**

Wash thoroughly with water.

• **Swallowing:**

Consult a physician immediately.

• **Inhalation:**

In the event of obvious irritation of respiratory tract, consult a physician.

## 5. Fire Fighting Measures

• **Extinguishing Media:**

Dry chemical, foam water spray/mist.

• **Hazardous Combustion Product:**

Complete combustion would lead to the formation of aldehydes and ketones

• **Unusual Fire and Explosion:**

As in any fire, prevent human exposure to fire, smoke, fumes or product of combustion. Fire fighters should wear recommended exposure control equipment including self-contained breathing apparatus. Strong water spray could spread the burning oil. Water mist or sprinkler is recommended.

## 6. Accidental Release Measures

• **Personal Precautions:**

Appropriate protective equipment must be worn when handling a spill.

• **If material is released or spilled:**

Sweep or scoop material into container for disposal. Vacuum area or flush with water to remove residue.

## 7. Handling and Storage

Pack in close containers with no presence of copper or copper alloys. Store in a clean, dry and enclosed area. Do not exposed to light. Avoid excessive heating or as with any hot liquid use special precaution when using hot oil. Store oil soaked rags or materials in fireproof containers use. Wash thoroughly after handling.

## 8. Exposure controls/ Personal Protection

• **Respiratory Protection:**

None required under normal conditions of use. NIOSH/MSHA approved respirator if necessary.

• **Protective Clothing:**

Not applicable

Use rubber or plastic gloves.

• **Engineering Control:**

Good ventilation in addition to local exhaust ventilation should be provided.

## 9. Physical and Chemical Properties

Appearance	Clear yellow liquid
State	Liquid
Odor	Characteristic odor

pH	Not determined
Moisture, %	0.10
Flash Point	260°C (500°F)
Melting Point	23-26°C
Specific Gravity	No determined
Free Fatty Acid, %	0.05

## 10. Stability and Reactivity

• **General:**

This product is chemically stable and hazardous polymerisation will not occur. Oils and fats will burn if excessively heated (282°C/540°F).

• **Conditions to avoid:**

Avoid contact with heat, sparks, flame and all other ignition sources.

• **Material to avoid:**

Strong acids, bases and oxidizing agents.

## 11. Toxicological Information

• **Toxicity Hazard Rating:**

Non-toxic

## 12. Ecological Information

This material is not toxic to aquatic or wildlife but depending on location and size, oxygen depletion in water could result from rapid biodegradation of the material

## 13. Disposal Considerations

Treat as any waste oil material. Product can be biologically and chemically degraded. All disposal procedures should be reviewed with government regulatory agencies.

## 14. Transportation Information

Non-hazardous material, no special measures have to be observed while transporting.

# RBD Coconut Oil

## 15. Regulatory Compliance

---

No Information

## 16. Other Information

---

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. The information contained herein is based on the present state of our knowledge and is intended to describe our product from the point of view of health and safety requirements. It should not therefore be construed as guaranteeing specific properties.

---

### DISCLAIMER

*"It is in good faith that we offer suggestions on the use of our products and these are based on knowledge we believe are correct and dependable. However, these suggestions are with no guarantee as process and conditions in the use of our products may vary and are beyond our control. We strongly recommend that users of our products verify the appropriateness of our suggestions before using them on a commercial scale".*

### COPYRIGHT PROTECTION STATEMENT

Copyright © Chemrez Technologies, Inc., 2009 All rights reserved\_Rev\_01\_05-29-08

## CHEMREZ TECHNOLOGIES, INC.

65 Calle Industria, Bagumbayan, Quezon City, 1110 Philippines.

 (632) 635 0680  (632) 635 0703  info@chemrez.com  www.chemrez.com



ISO 9001:2000  
ISO 14001:2004  
OHSAS 18001:1999  
CIP/39051/07/03/519

Rev\_02\_07-01-10