

## COCONUT OIL RBD – SAFETY DATA SHEET

### SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

#### PRODUCT IDENTIFIER

Product name	Coconut Oil RBD
INCI name	Cocos Nucifera (Coconut Oil)

#### DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name	Pure Ingredients Ltd
Address	626A Rosebank Road, Avondale, Auckland 1026 New Zealand
Telephone	+649 8135619
Website	www.pureingredients.co.nz
Email	compliance@pureingredients.co.nz

#### EMERGENCY TELEPHONE NUMBER

CHEMCALL	0800 CHEMCALL / 800 243 622 (24hr)
Emergency telephone numbers	111
Others	NZ Poisons Centre 0800 POISON (0800 764 766)

### SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture	None Hazardous
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### SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

**Origin:** 100% from Cocos Nucifera

**Process:** Mechanical Pressing

**CAS Number:** 8001-31-8

### SECTION 4 FIRST AID MEASURES

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

General Information	Seek treatment in case of concern
Inhalation	N/A
Ingestion	N/A
Skin Contact	Wash with soap and water- get medical attention if irritation persists.
Eye Contact	Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.

### SECTION 5 FIREFIGHTING MEASURES

Extinguishing Media	In the event of a fire, extinguishing media can include foam, dry chemical and carbon dioxide. Water may be ineffective. Cool exposed containers with water.
Specific hazards	Under fire conditions, product will emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
Protective measures team fire-fighting	Fire fighters should wear a self contained breathing apparatus and full protective clothing along with protective equipment.

## SAFETY DATA SHEET

## SECTION 6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Contain all spills. Contaminated floors may be slippery.
Methods and material for containment and cleaning up	Effective cleanup when cold (solid) with scrapers, when hot with sand. Aquatic effects minimal, biodegradable. May foul shoreline. When cold, solid fats will block drains.

## SECTION 7 HANDLING AND STORAGE

Precautions in Handling	Not hazardous unless hot liquid, contact with eyes to be avoided and on skin if hot.
Conditions for safe storage	Store in a cool, dry, well ventilated area.

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards	Not available.
Personal Protection	Goggles and face shield if hot liquid. Otherwise chemical safety goggles will suffice. Wear protective gloves and clothing if hot liquid. Vapours can cause irritation.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	See Product Specification
Colour	See Product Specification
Odour	See Product Specification
Relative Density	See Product Specification
Flash Point (°C)	Flash point 260°C min. Ignition temperature 300°C min. Heat of combustion – 10,000 cal/g.
Boiling Point (°C)	280°C - 300°C (typical)
Viscosity	Solid at ambient
Solubility in Water	Nil

## SECTION 10 STABILITY AND REACTIVITY

Chemical stability	Stable under normal temperature conditions.
Conditions to avoid	Avoid extreme heat and high temperatures.
Incompatible materials	Oxidizing agents and sources of ignition.
Hazardous decomposition products	Under fire conditions, product will emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide

## SECTION 11 TOXICOLOGICAL INFORMATION

Toxicity	Not available
Health Effects	Swallowed: Unlikely to be swallowed in harmful quantities. Eye: May cause redness, itching and irritation. Skin: Prolonged or repeated exposure to skin may cause skin inflammation. Inhaled: Inhalation of product vapours may cause irritation of the nose, throat and respiratory system. Advice to Doctor: Report quantity swallowed and grade of oil as edible or inedible.

**SAFETY DATA SHEET**

**SECTION 12 ECOLOGICAL INFORMATION**

Eco-Toxicity	Not available
Persistence and degradability	Biodegradable

**SECTION 13 DISPOSAL CONSIDERATION**

Disposal: Notify pollution control agency and follow regulatory law. Special Precautions for Landfill or Incineration: Contact pollution control agency for advice.

**SECTION 14 TRANSPORT INFORMATION**

Transport at ambient temperatures and atmospheric pressure.
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**SECTION 15 REGULATORY INFORMATION**

No Data Available.

**SECTION 16 OTHER INFORMATION**

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.

References:  
Manufacturer's Safety Data Sheet

Version: 00 Revision Date: 02/12/2015: PILCW-31017 SDS, New issue.  
01 Revision Date: 05/12/2019: PILSA126  
02 Revision Date: 04/05/2020: PIL SDS Change of address - no changes to SDS.