



COCONUT OIL RBD SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Identifiers

Product Names: Coconut Oil RBD, coconut oil refined, cocos nucifera oil, copra oil.
Uses: Food applications; personal care
Chemical Family: No Data Available
Chemical Formula: Unspecified
Chemical Name: Coconut oil
Product description: Mixed triglycerides

Contact Details of the Supplier of this Safety Data sheet

Supplier: Heirloom Body Care Pty Ltd
Address: Unit 9, 28 Coombes Drive Penrith NSW 2750 Australia
Telephone: 02 4722 2123
Fax: 02 4722 2904

Emergency Contact Details

Poisons Information Centre 13 11 26

SECTION 2: HAZARD IDENTIFICATION

Poisons Schedule (Aust) Not scheduled

Globally Harmonised System

Hazard Classification

NOT Hazardous. According to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

Signal Word None

National Transport Commission (Australia)

Australian Code for the Transport of Dangerous Goods By Road & Rail (ADG Code)

Dangerous Goods Classification NOT Dangerous according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Chemical Entity	Formula	CAS Number	Proportion
Coconut Oil	Unspecified	8001-31-8	<=100%

SECTION 4: FIRST AID

Description of necessary measures according to routes of exposure

Swallowed	If swallowed: Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless directed to do so by medical personnel
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Eye	IF IN EYES: Immediately flush eyes with running water for several minutes, holding eyelids open and occasionally lifting the upper and lower lids. Remove contact lenses if present and easy to do. Continue rinsing for 10-15 minutes. If eye irritation persists, get medical advice/attention.
Skin	IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs, get medical advice/attention.
Inhaled	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If respiratory symptoms persist, get medical advice/attention. Give artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult
Advice to Doctor	Treat symptomatically
Medical Conditions Aggravated By Exposure	No information available

SECTION 5: FIRE FIGHTING MEASURES

General Measures	If safe to do so, move undamaged containers from fire area. Cool containers with water spray until well after the fire is out.
Flammability Conditions	Combustible liquid: May burn but does not ignite readily
Extinguishing Media	Use dry chemical, Carbon dioxide (CO ₂), foam or water spray for extinction.
Fire and Explosion Hazard	Containers may explode when heated.
Hazardous Products of Combustion	Fire may produce irritating and/or toxic fumes, including Carbon oxides.
Special Fire Fighting Instructions	Contain runoff from fire control or dilution water - Runoff may pollute waterways
Personal Protective Equipment	Wear positive pressure self-contained breathing apparatus (SCBA) and chemical splash suit. SCBA and structural firefighter's uniform may provide limited protection.
Flash Point	>300°C
Lower Explosion Limit	No Data Available
Upper Explosion Limit	No Data Available
Auto Ignition Temperature	No Data Available
Hazchem Code	No Data Available

SECTION 6: ACCIDENTAL RELEASE MEASURES

General Response Procedure	Ensure adequate ventilation. ELIMINATE all ignition sources. Do not touch or walk through spilled material - Slippery when spilt. Avoid accidents, clean up immediately! Avoid breathing vapours and contact with eyes, skin and clothing
Clean Up Procedures	Absorb with earth, sand or other non-combustible material and transfer to suitable container for disposal (see SECTION 13)
Containment	Stop leak if safe to do so - Prevent entry into waterways, drains or confined areas.
Decontamination	Ventilate and clean the affected area
Environmental Precautionary Measures	Prevent entry into drains and waterways
Evacuation Criteria	Spill or leak area should be isolated immediately. Keep unauthorised personnel away.
Personal Precautionary Measures	Use personal protective equipment as required (see SECTION 8)

SECTION 7: HANDLING AND STORAGE

Handling	Safety showers and eyewash facilities should be provided within the immediate work area for emergency use. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Avoid breathing mist/vapours and contact with eyes, skin and clothing. Use personal protective equipment as required (see SECTION 8). Take precautionary measures against static discharges.
Storage	Store in a cool, dry and well-ventilated place, out of direct sunlight. Keep container tightly closed when not in use. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Avoid exposure to air and moisture. Keep away from heat and sources of ignition - No Smoking. Keep away from incompatible materials (see SECTION 10)
Container	Keep in the original container



SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

General	No specific exposure standards are available for this product
Exposure Limits	No Data Available
Biological Limits	No information available
Engineering Measures	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area
Personal Protection Equipment	<ul style="list-style-type: none">- Respiratory protection. In case of inadequate ventilation, wear respiratory protection. Recommended: Organic vapour respirator (refer to AS/NZS 1715 & 1716)- Eye/face protection: Wear appropriate eye protection to avoid eye contact. Recommended: Safety glasses- Hand protection: Handle with gloves. Recommended: Impervious gloves- Skin/body protection: Wear appropriate personal protective clothing to avoid skin contact. Recommended: Overalls, safety shoes
Special Hazards Precautions	No information available
Work Hygienic Practices	Do not eat, drink or smoke when using this product. Always wash hands before smoking, eating or using the toilet. Take off contaminated clothing and wash before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Semi- solid/liquid
Odour	Free from rancid and foreign odours (odourless)
Colour	Clear (liquid); white (solid)
pH	No Data Available
Vapour Pressure	No Data Available
Relative Vapour Density	No Data Available
Boiling Point	>300°C
Melting Point	22 - 27°C
Freezing Point	No Data Available
Solubility	Insoluble in water - soluble in alcohol
Specific Gravity	0.903 - 0.93
Flash Point	>300°C
Auto Ignition Temp	No Data Available
Evaporation Rate	No Data Available
Bulk Density	No Data Available
Corrosion Rate	No Data Available
Decomposition Temperature	No Data Available
Density	No Data Available
Specific Heat	No Data Available
Molecular Weight	No Data Available
Net Propellant Weight	No Data Available
Octanol Water Coefficient	No Data Available
Particle Size	No Data Available
Partition Coefficient	No Data Available
Saturated Vapour Concentration	No Data Available
Vapour Temperature	No Data Available
Viscosity	No Data Available
Volatile Percent	No Data Available
VOC Volume	No Data Available
Additional Characteristics	No Information Available
Potential for Dust Explosion	Not applicable
Fast or Intensely Burning Characteristics	No Information Available
Flame Propagation or Burning Rate of Solid Materials	No Information Available
Non-Flammables That Could Contribute Unusual Hazards to a Fire	No Information Available
Properties That May Initiate or Contribute to Fire Intensity	May burn but does not ignite readily



Reactions That Release Gases or Vapours Fire/decomposition may produce irritating and/or toxic fumes, including Carbon oxides
Release of Invisible Flammable Vapours and Gases No information Available

SECTION 10: STABILITY AND REACTIVITY

General information	No information available
Chemical Stability	Stable under recommended storage conditions
Conditions to Avoid	Keep away from heat and sources of ignition. Avoid exposure to air and moisture
Materials to Avoid	Incompatible/reactive with strong oxidising agents
Hazardous Decomposition Products	Fire/decomposition may produce irritating and/or toxic fumes, including Carbon oxides
Hazardous Polymerisation	Hazardous polymerization will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

General Information	Information on possible routes of exposure: <ul style="list-style-type: none">- Ingestion: No adverse effects expected; Large amounts may cause nausea and vomiting- Eye contact: May cause eye irritation- Skin contact: Repeated or prolonged contact may cause skin irritation- Inhalation: Breathing in mist or vapour may produce respiratory irritation Chronic effects: No information available
Carcinogen Category	None

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	No information available
Persistence/Degradability	Generally biodegradable
Mobility	Very low water solubility and will form a surface film
Environmental Fate	Prevent entry into drains and waterways
Bioaccumulation Potential	Unlikely to bioaccumulate
Environmental Impact	No Data Available

SECTION 13: DISPOSAL CONSIDERATIONS

General Information	Dispose of contents/container in accordance with local/regional/national regulations
Special Precautions for Landfill	Offer surplus and non-recyclable solutions to a licensed disposal company

SECTION 14: TRANSPORT INFORMATION

Land Transport (Australia)	
ADG Code	
Proper Shipping Name	Coconut oil
Class	C2 Combustible Liquids - Flash Point >93°C, Closed Cup. Not Excluded Flammable
Subsidiary Risk(s)	No Data Available
UN Number	No Data Available
Hazchem	No Data Available
Pack Group	No Data Available
Special Provision	No Data Available
Comments	NON-DANGEROUS GOODS: Not regulated for LAND transport
Sea Transport	
IMDG Code	
Proper Shipping Name	Coconut oil
Class	C2 Combustible Liquids - Flash Point >93°C, Closed Cup. Not Excluded Flammable
Subsidiary Risk(s)	No Data Available



UN Number	No Data Available
Hazchem	No Data Available
Pack Group	No Data Available
Special Provision	No Data Available
EMS	No Data Available
Marine Pollutant	No
Comments	NON-DANGEROUS GOODS: Not regulated for SEA transport
Air Transport	
IATA DGR	
Proper Shipping Name	Coconut oil
Class	C2 Combustible Liquids - Flash Point >93°C, Closed Cup. Not Excluded Flammable
Subsidiary Risk(s)	No Data Available
UN Number	No Data Available
Hazchem	No Data Available
Pack Group	No Data Available
Special Provision	No Data Available
Comments	NON-DANGEROUS GOODS: Not regulated for AIR transport
National Transport Commission (Australia)	
Australia Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)	
Dangerous Goods Classification	NOT Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

SECTION 15: REGULATORY INFORMATION

General Information	No Data Available
Poisons Schedule (Aust)	Not Scheduled
National/Regional Inventories	
Australia (AIIC)	Listed
Canada (NDSL)	Not Determined
China (IECSC)	Not Determined
Europe (EiNECS)	232-282-8
Europe (REACH)	Not Determined
Japan (ENCS/METI)	Not Determined
Korea (KECI)	Not Determined
Malaysia (EHS Register)	Not Determined
New Zealand (NZIoC)	Listed
Philippines (PICCS)	Not Determined
Switzerland (Inventory of Notified Substances)	Not Determined
Taiwan (NCSR)	Not Determined
USA (TSCA)	Not Determined

SECTION 16: OTHER INFORMATION

Revision Date: 15th June 2022