

MATERIAL SAFETY DATA SHEET

ORGANIC VIRGIN COCONUT OIL

1. PRODUCT NAME & COMPANY IDENTIFICATION

Product name : Organic virgin coconut
Product use oil : Personnel care

2. COMPOSITION/INGREDIENT INFORMATION

Ingredients : Organic coconuts
Vegetable oil triglycerides : 100% from coconut
Hazardous components : None

3. HAZARDS IDENTIFICATION

Routes of entry
Eye contact : No known hazard
Skin contacts : May cause irritation in sensitive individuals with prolonged exposure.
Ingestions : Food Grade
Inhalation : Inhalation of fine mist may affect respiratory system

4. FIRST AID MEASURES

Eyes : Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Skin : wash with soap & flush with plenty of water.
Ingestions : Contact Physician if discomfort is encountered.
Inhalation : remove to fresh air and seek medical attention.
Medical conditions generally aggravated by Exposure: inhalation of product may aggravate existing chronic respiratory problem such as asthma, emphysema or bronchitis. Skin contact may aggravate existing skin disease.

5. FIRE FIGHTING MEASURES

Flash point (method used): 256 °C (DGHS Lab Manual -2.2015)

Flammable limits

LEL : Not established.

UEL: Not established.

Extinguishing media : dry chemical, carbon dioxide, foam

Special firefighting procedure: cool containers exposed to flame with water. Limit the spread of oil .Treat as an oil (edible fat) fire. Use air supplied equipment for fighting interior fires. DO NOT USE WATER TO EXTINGUISH. As with all unsaturated fats and oil, some porous materials such as rags, paper, insulation or clay when wetted with this product may undergo spontaneous combustion. Keep such wetted materials well ventilated to prevent possible heat buildup.

Hazardous Decomposition Material: CO, CO2

6.ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Methods for Cleaning Up: Absorb on to an inert, absorbent substrate and sweep up. Wash area with soap and water. Floor will be slippery: take precautions.

7. HANDLING & STORAGE

Handling

Safe Handling : Avoid direct or prolonged contact with skin & eyes. Avoid breathing oil mist.

Storage

Requirements for Storage: Areas & Store in an area that is cool, dry, and well- ventilated.

Containers

8. EXPOSURE CONTROL /PERSONNEL PROTECTION

Introductory Remarks These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. While developing safe handling procedures, do not overlook the need to clean equipment and piping systems for maintenance and repairs. Waste resulting from these procedures should be handled in accordance to the section entitled Disposal Considerations. Engineering controls are usually not necessary if good hygiene practices are strictly followed. Respiratory protection is generally not required during normal operations. Wear the following to prevent skin contact: work pants, long sleeve work shirt and work gloves. Where there is the danger of eye

Threshold Limit Value Liquid: None; Oil mist: 10 mg/m; total particulate.

Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material.

Work Practice Control (1) Do not store, use, and /or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.

(2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using toilet.

(3) Wash exposed skin promptly to remove accidental splashes or contact with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid form, solid when cool
Color	Crystal clear, creamy white below 25 °C
Ordor	Aroma, fresh coconut smell
Vapor Pressure (mmHg)	N/A
Vapor Density (AIR =1)	>1
Boiling Point	N/A
Melting Point	24-26 °C
Cloud Point	21-23 °C
Specific Gravity (H2O=1)	0.917
Saponification Value	255 min
pH	5-8
Solubility in water	insoluble
Water Reactive	No

10. STABILITY AND REACTIVITY

Stability This material is stable under normal conditions described in that section

Incompatibility (Materials to Avoid) None

Conditions to avoid None

Hazardous Decomposition

Or Byproducts CO, CO2

Hazardous Polymerization Will not occur

11. TOXICOLOGICAL INFORMATION

No Information

12. ECOLOGICAL INFORMATION

No Information

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: chemical additions, processing or otherwise altering this material may make the waste management information present in this MSDS incomplete, inaccurate or otherwise inappropriate. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material.

14. TRANSPORTATION

LAND (ADR/RID)	: Not regulated for Land Transport
INLAND WATERWAYS (ADNR/ADN)	: Not Regulated for Inland Waterways Transport.
SEA (IMDG)	: Not Regulated for sea transport according to IMDG code.
Air (IATA)	: Not Regulated for Air Transport.

15. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however; all statement or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the result to be obtained from the use thereof. Compliance with all applicable federal, state and local laws and local regulations remains responsibility of the user. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.