

Material Safety Data Sheet Coconut oil

SECTION 1.1 – PRODUCT IDENTIFICATION

ProductName : coconut oil
CAS No. : 8001-31-8

SECTION: 1.2 – COMPANY IDENTIFICATION

Company Name: Indenta Chemicals (India) Pvt. Ltd.

Address: 117, The Summit Business Bay, Opp Cinemax, Off. Sir M.V. Road, Near WEH Metro Station, Andheri (E), Mumbai 400 093, India

Telephone #: +91-22-26849600

Fax #: +91-22-26849060

SECTION 2: HAZARD IDENTIFICATION

This product is not a hazardous material and contains no hazardous ingredients.

SECTION 3: COMPOSITION/ INGREDIENT INFORMATION

Contents: Caproic, caprylic, capric, lauric, myristic, palmitic, palmitoleic, estearic, oleic, linoleic, linolenic.

Caprylic Acid: 4.6–10.0

Capric Acid: 4.5–9.7

Lauric Acid: 44.1–56.4

Myristic Acid: 13.1–21

Oleic Acid: 5.0–10.0

Palmitic Acid: 7.5–10.5

SECTION 4: FIRST AID MEASURES

General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.

Eyes: Flush with plenty of water or eye wash. Consult a physician.

Skin: Wash off soap and water. Get medical attention if irritation persists.

Ingestion: Seek immediate medical advice

Inhalation: If breathed in, move person into fresh air. Consult a physician

SECTION 5: FIRE FIGHTING MEASURES

Flash point: > 288°C

Suitable extinguishing media: Use dry chemical or CO₂, alcohol-resistant foam, water spray.

Indenta Chemicals (India) Pvt. Ltd.

Office: 117 The Summit Business Bay, Near WEH Metro Station, Opp. Cinemax Theatre, Off. Andheri Kurla Road, Andheri (E), Mumbai 400 093.
Phone : +91-22-2684 9600 | Fax : +91-22-2684 9060 | Email: indenta@indenta.com | Website : www.indenta.com

Unit 1: Plot No. 1405, GIDC Sarigam, Dist. Valsad, Gujarat – 396155

Unit 2: Building No. 73, Gala No. 7, Indian Corporation Compound, Village Gundavli, Mankoli Naka, Bhiwandi, Thane – 421302

Special protective equipment: Wear self-contained breathing apparatus for firefighting if necessary.

Decomposition Materials: Carbon Dioxide, Carbon Monoxide.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Keep away from drains, surface and ground water. Report spills to appropriate authorities if required.

Methods for cleaning up: Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water.

Safety Precautions: Eliminate all ignition sources. Ventilate area.

SECTION 7: HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from fire and open flames.

Storage: Store in cool, dry and well-ventilated area protected in tightly closed container away from sources of ignition, heat and sunlight

SECTION 8: EXPOSURE CONTROL/ PERSONAL PROTECTION

Work/Hygiene Practice: Normal work and hygiene practices for handling non-hazardous liquid material.

Eye: Safety glasses should be worn.

Skin/Body: Using chemically resistant clothes and gloves are recommended.

Respiratory: Not needed under normal conditions of use.

Other: Evaluate need based on application. Slip proof shoes may be worn where spills may occur.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance :Off white when solid, light yellow above melting point

Odor :Characteristic

Solubility :Soluble in alcohol and oils. Insoluble in water.

Relative Density :0.908 – 0.921 @°C

Melting Point :24 – 37°C

Iodine Value :5 – 10

Peroxide Value : <1.5

Boiling Point : 100° C

Flash point : 113° C

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.

Conditions to Avoid: Avoid sparks, flame, excessive heat and strong oxidizers and strong acids.

Hazardous Polymerization: N/A.

Hazardous Decomposition products: None known. When heated to decomposition produces acid fumes and carbon monoxide smoke.

SECTION 11: TOXICOLOGICAL INFORMATION

Signs and Symptoms of Acute Exposure: None
Medical Conditions Aggravated by Exposure: None
Chemical Listed as Carcinogen or Potential Carcinogen: No
National Toxicology Program: No
OSHA: No

SECTION 12: ECOLOGICAL INFORMATION

Biodegradation: Expected to be ultimately biodegradable
Aquatic Toxicity: No Data.
Bacterial Toxicity: No Data

SECTION 13: DISPOSAL CONSIDERATION

Waste Disposable method: Combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber in accordance with all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.
Contaminated packaging: Dispose of as unused product .

SECTION 14: TRANSPORT INFORMATION

US DOT Shipping Description: Not regulated
IATA Shipping (Air): Not regulated
IMDG Shipping Description: Not regulated.

SECTION 15: REGULATORY INFORMATION

WHMIS (Canada): N/A
HMIS (USA): Health Hazard –0, Fire Hazard–1, Physical Hazard–1

SECTION 16: REGULATORY INFORMATION

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