

## 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 CO<sub>2</sub>, alcohol-resistant foam, water spray.

### Indenta Chemicals (India) Pvt. Ltd.

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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

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**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

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**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

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**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

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**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

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**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**

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**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**

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**Biodegradation:** Expected to be ultimately biodegradable

**Aquatic Toxicity:** No Data.

**Bacterial Toxicity:** No Data

**SECTION 13: DISPOSAL CONSIDERATION**

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**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**

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**US DOT Shipping Description:** Not regulated

**IATA Shipping (Air):** Not regulated

**IMDG Shipping Description:** Not regulated.

**SECTION 15: REGULATORY INFORMATION**

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WHMIS (Canada): N/A

HMIS (USA): Health Hazard –0, Fire Hazard–1, Physical Hazard–1

**SECTION 16: REGULATORY INFORMATION**

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