

Safety Data Sheet Lemongrass oil

SECTION 1.1 – PRODUCT IDENTIFICATION

Product Name: Lemongrass oil
CAS No. : 8007-02-1

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: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS#	% by Weight
Lemongrass oil	8007-02-1	100

SECTION 3: HAZARD IDENTIFICATION

Potential Health Effects

Eyes: May cause eye irritation. The toxicological properties of this material have not been fully investigated.

Skin: May cause skin irritation. The toxicological properties of this material have not been fully investigated.

Ingestion: May causes gastrointestinal irritation with nausea, vomiting and diarrhea.

Inhalation: May cause respiratory tract irritation. The toxicological properties of this material have not been fully investigated.

Chronic Exposure: No information found.

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 AND EXPLOSION DATA

Flash Point: 71°C

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

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

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

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

9.1 Information on basic physical and chemical properties

a) Description: The product is natural and is obtained by the steam distillation of freshly cut herb of Cymbopogon

b) Colour & Appearance Orange to amber coloured free flowing liquid

c) Specific Gravity at 25°C 0.880 – 0.904

d) Refractive Index at 20°C 1.483 – 1.489

e) Optical Rotation -3° - +1°

f) Citral content (By GC) Min. 76%

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

Inhalation: Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat,

headache, nausea, and dizziness.

Skin Contact: Repeated or prolonged contact can cause redness, irritation and scaling of skin (Dermatitis).

Adverse skin effects should be prevented by normal care and personal hygiene.

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Eye Contact: May irritate eyes.

Ingestion: Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting.

Medical Conditions Aggravated by Exposure: May aggravate dermatitis, psoriasis and other skin conditions.

Chronic Toxicity: May cause allergic reactions on skin.

Carcinogenicity Data: None of the components of this material are listed as a carcinogen.

Reproductive Toxicity: No adverse effects on reproduction are known.

Acute Toxicity Values: No data is currently available.

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

ADR:

Class: 9

UN No: 3082

Packing Group: III

Label: Environmentally Hazardous Substance, Liquid, N.O.S. (Lemongrass Essential Oil)

IMDG:

Class: 9

UN No: 3082

Packing Group: III

Label: Environmentally Hazardous Substance, Liquid, N.O.S. (Lemongrass Essential Oil)

IATA:

Class: 9

UN No: 3082

Packing Group: III

Label: Environmentally Hazardous Substance, Liquid, N.O.S. (Lemongrass Essential Oil)

SECTION 15: OTHER REGULATORY INFORMATION

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WHMIS (Canada): N/A

HMIS (USA): Health Hazard–0 Fire Hazard–0 Reactivity–0

SARA 302/ SARA 313: None

California Proposition 65: This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986.

SECTION 16: ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

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