



ART VATIKA INSTITUTE

MATERIAL SAFETY DATA SHEET

ARTIKAMART 309, Basement, Sector 21C, Faridabad, Haryana 121001, INDIA	MSDS NUMBER : 6789845 PRODUCT CODE : 014326578 DATE : 12/02/2025
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1) Product Identifiers

Product name : Lemongrass Oil

Biological Definition : *Cymbopogon citrate/flexulouss* is a perennial grass that has been intentionally introduced in tropical and subtropical regions of the world for the essential oil extracts from its leaves and to be used as a culinary and medicinal herb. It is a tall grass with rhizomes and densely tufted fibrous roots, which tillers profusely and has the potential to escape from cultivation.

CAS No. (TSCA) : 8007-02-1

2) Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available

Application of the substance/preparation: Fragrance & Flavor Application

3) COMPANY : ART VATIKA INSTITUTE

Contact Person: Mr. Harsh Aggarwal (For commercial and technical detail)

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SECTION 2 : Hazard Identification

2.1 Classification of the substance / preparation

Classification according to the Regulation (EC) No 1272/2008.

Skin corrosion/irritation, Hazard Category 2; H315

Serious eye damage/eye irritation, Hazard Category 1; H318

Sensitisation — Skin, Hazard Category 1; H317

Hazardous to the aquatic environment — long-term hazard, category chronic 3; H412.).

2.2 Label Elements

Labeling according to Regulation (EC) No. 1272/2008



Signal Word: Danger

Hazard Statements:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

Precautionary Statements:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P280: Wear protective gloves/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

P310: Immediately call a POISON CENTER/doctor.

P501: Dispose of contents/container to an approved waste disposal plant.



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2.3 Other Hazard

There is no additional information

SECTION 3: Composition / Information of Ingredients

3.1 Substances:

Ingredient	Classification
LEMONGRASS OIL	CAS No. 8007-02-1

SECTION 4: First AID Measures

4.1 Description of first aid measures

General information: If health disorder happens, call for medical help immediately. Immediately remove any clothing soiled by the product.

After inhalation: Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed: May produce an allergic reaction.

4.3 Indication of any immediate medical attention and special treatment needed : No further relevant information available.

SECTION 5: Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing agents: Dry powder Dry sand CARBON DIOXIDE

For safety reasons unsuitable extinguishing agents: Do not use water jet

5.2 Special hazards arising from the substance or mixture

Nature of decomposition products not known.

5.3 Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

6.2 Environmental precautions:

Do not allow to penetrate the ground/soil. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Wipe up little amounts with absorbent material like cloth or pulp. Water and cleansing agent. Absorb with incombustible liquid-binding material (sand, diatomite, universal binders). Dispose of contaminated material as waste according to item 13.



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6.4 Reference to other sections
See Section 13 for disposal information.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling Avoid contact eyes. Keep away from sources of ignition - No smoking.
- 7.2 Conditions for safe storage, including any incompatibilities Storage:
Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in cool place.
- 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

- 8.1 Control Parameters
No Data Available
- 8.2 Exposure controls
Appropriate engineering controls

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Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment:

General protective and hygienic measures:

Use personal protective equipment depending on concentration and amount of hazardous substance. keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work.

Avoid contact with the skin. Avoid contact with the eyes and skin.

Respiratory protection:

Suitable respiratory protection: filter class A2 (brown colour). Use the rules for application of respiratory protection systems.

Protection of hands:

Preventive skin protection by use of skin-protecting agents is recommended. Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Eye protection: Tightly sealed goggles according to EN 166:2001

Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 General Information

Form	:	Liquid
Colour	:	Yellow color liquid



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Odour	:	Characteristic
Flash Point °C	:	89°C
Specific Gravity @ 25°C	:	0.880 – 0.910
Refractive Index @ 25°C	:	1.4750 – 1.4900
Solubility	:	Insoluble in water, soluble in alcohol

SECTION 10: Stability and reactivity

- 10.1 Reactivity: Stable under normal temperature conditions and recommended use
- 10.2 Chemical stability: Stable under recommended storage conditions.
- 10.3 Possibility of hazardous reactions: Stable under normal temperature conditions and recommended use
- 10.4 Conditions to avoid: Stable under normal temperature conditions and recommended use
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: No dangerous decomposition products expected by intended use.

SECTION 11: Toxicological information

11.1 Toxicological Information Acute

Oral	No data available
Inhalation	No data available
Skin	No data available
Exposure Limits	No data available

SECTION 12: Ecological information

12.1 Toxicity

PNEC Oral	No data available
EC50 (48hrs)	No data available
LC50 (96hrs)	No data available

12.2 Persistence and degradability: Not Determined

12.3 Mobility in Soil: Not Determined

12.4 Results of PBT and vPvB assessment: No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods:

Product/packaging disposal: Handle in accordance with official provisions

Waste treatment options: Recycling is preferred to disposal or burning

Disposal conditions: Dispose of in accordance with all federal, state and local environmental regulations.

SECTION 14: Transport information

Land Transport (ADR/RID/GGVSE)

UN No.	: UN3082
Proper Shipping Name	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Packing Group	: III
Class	: 9



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Sea Transport (IMDG-Code/GGVSE)

UN No. : UN3082
Proper Shipping Name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Packing Group : III
Class : 9
Marine Pollutant : YES

Air Transport (ICAO-TI/IATA-DGR)

UN No. : UN3082
Proper Shipping Name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Packing Group : III
Class : 9

SECTION 15: Regulatory information

15.1 EU regulations:

The product has been classified and marked in accordance with EU Directives/ Ordinance on Hazardous Materials. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.

Approved Code of Practice: Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations

SECTION 16: Other information

Whilst VDH ORGANICS PVT LTD gives the above advice in good faith, it is not intended to be a substitute for customers own testing to ascertain good safety procedures. These regulations were designed for handling bulk products and to readily identify Toxic & Safety Data. Safety information is under continuous review.