



SAFETY DATA SHEET

Date : 07/09/22

Version : 1G

Revision : NA

Replace : 07/09/22

Lemongrass Oil

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1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : Lemongrass Oil
NaturalREACH REGISTRATION NUMBER :
TYPE OF PRODUCT : Essential Oil
CHEMICAL NAME : CYMBOPOGON FLEXUOSUS OIL.
CAS NUMBER : 8007-02-1
EINECS NUMBER : 289-752-0
CAS EINECS : 289-752-0
FEMA NUMBER : 2359
INCI NAME : CYMBOPOGON FLEXUOSUS OIL
IDENTIFICATION OF USAGE : Industrial, Aromatherapy, Flavours
SUPPLIER : Origin Oils Pvt Ltd.
Quadrant House
Floor 6, 4 Thomas More
Square E1W1YW, London
Ph : +44 7308526721

2. HAZARDS IDENTIFICATIONS

CLASSIFICATION ACCORDING TO GHS REGULATION :

Physical hazard : FL 4
Health Hazards : SI 2, EI 2A, SS 1
Environmental Hazards : EH-AC 2



WORDS OF WARNING:

DANGER

PARTICULAR RISKS :

H227 Combustible liquid
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation
H411 Toxic to aquatic life with long lasting effects.



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**PRECAUTIONARY STATEMENT
PREVENTION :**

P210 Keep away from flames and hot surfaces. – No
P261 Avoid breathing dust, fume, gas, mist, vapours, spray. P264 Wash parts in contact thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves and eye protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove Contact lenses, if present and easy to do. Continue rinsing

**PRECAUTIONARY STATEMENT
RESPONSE :**

P302+P352 IF ON SKIN : Wash with plenty of soap and water.
P310 Immediately call a POISON CENTER or doctor/physician.
P332+P313 If skin irritation occurs : Get medical advice.
P333+P313 If skin irritation or rash occurs : Get medical advice.
P362 Take off contaminated clothing and wash before reuse.
P363 Wash contaminated clothing before reuse.
P321 Specific treatment (see medical advice on this label).
P391 Collect spillage.

**PRECAUTIONARY STATEMENT
STORAGE :**

P403+P235 Store in well-ventilated place. Keep cool.

**PRECAUTIONARY STATEMENT
DISPOSAL :**

P501 Dispose of contents and/or container in accordance with local, regional, national and/or international regulation.

PARTICULAR MENTION :

Not available.

OTHERS :

Not available.

LIMITS OF EXPOSURE :

Not available.



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3. COMPOSITION INFORMATION

INGREDIENT CONTRIBUTING TO THE HAZARD	CONTENT
CITRAL (CAS : 5392-40-5) GHS : ATO 5 (2,008), SI 2, EH-A 2, SS 1	~ 78 %
Geraniol (CAS : 106-24-1) GHS : ATO 5 (2,008), SI-2, ED 1, SS 1	~ 6 %
Limonene (CAS : 5989-27-5) GHS : ATO 5 (2,008), FL 3, SI 2, SS 1, AT 1, AA 1, AC 1	~ 2.5 %

4. FIRST-AID MEASURES

INGESTION :	Do not try to vomit. Rinse mouth. Consult a doctor.
EYE CONTACT :	Immediately flush with plenty of water for up to 15 minutes. Get medical attention immediately.
SKIN CONTACT :	Remove contaminated clothing immediately and wash skin with soap and water.
INHALATION :	Remove victim to fresh air

5. FIRE FIGHTING

EXTINGUISHING MEDIA :	<i>SUITABLE :</i> CO2 foam, dry chemical.
	<i>NON SUITABLE :</i> Water.
SPECIFIC METHODS OF FIRE FIGHTING :	None.
SPECIAL EQUIPMENT FOR THE PROTECTION OF FIRE FIGHTERS :	No.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS :	Avoid all contact with eyes and mucous.
ENVIRONMENTAL PRECAUTIONS :	Don't throw it in sewer nor in natural environment.
METHODS FOR CLEANING-UP :	Recover in a tight container. Wash with plenty of water after complete elimination of the product.

7. HANDLING AND STORAGE

HANDLING :	Avoid contact with eyes and mucous.
STORAGE :	Keep away from humidity in a fresh place. Keep container closed after using.
OTHER :	See Section 8.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION :	Assure a good ventilation of work place.
HAND PROTECTION :	Plastic or synthetic rubber impermeable gloves.
EYE PROTECTION :	Goggles giving complete protection to eyes. Eyewash bottle with clean water.
SKIN AND BODY PROTECTION :	Clothes for chemical protection to avoid contact.
INGESTION :	Do not eat, drink and smoke while using
INDUSTRIAL HYGIENE :	Provide an extraction or global ventilation of the work place to reduce concentrations of the steams.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM :	Liquid
COLOR :	Yellowish to yellow/orange
ODOR :	Sweet, lemon like
ODOR THRESHOLD :	Data not found
pH :	Data not found
MELTING POINT :	Data not found
BOILING POINT :	Data not found
FLASHPOINT (closed cup) :	90 °C / 194 °F
EVAPORATION RATE:	Data not found
FLAMMABILITY :	Data not found
EXPLOSIVE LIMITS :	Data not found
VAPOR PRESSURE :	~0.1 mm Hg @ 20°C
VAPOR DENSITY :	0.87-0.93
SPECIFIC GRAVITY :	0.90
SOLUBILITY IN WATER :	Insoluble
Log K (n-octanol/water) :	Data not found
AUTOIGNITION TEMP. :	Data not found
DECOMPOSITION TEMP. :	Data not found



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10. STABILITY AND REACTIVITY

REACTIVITY :	No data available.
CHEMICAL STABILITY :	No data available.
POSSIBILITY OF HAZARDOUS REACTION :	None in normal conditions.
CONDITIONS TO AVOID :	Avoid heat, flames and other sources of ignition.
INCOMPATIBLE MATERIALS:	Avoid strong acids, alkalis and oxidising agents
HAZARDOUS DECOMPOSITION PRODUCTS :	None in normal conditions.
OTHERS :	None.

11. TOXICOLOGICAL INFORMATION

INGESTION :	Acute toxicity, oral DL50 (mg/Kg) : 2,500
SKIN CONTACT	Can induce irritations.
EYE CONTACT :	Serious eye damage/eye irritation.
INHALATION :	No specific hazard in normal use.
ASPIRATION :	Can be noxious
SPECIFIC EFFECTS :	No information available.

12. ECOLOGICAL INFORMATION

TOXICITY :	See Section 2
PERSISTENCE / DEGRADABILITY :	No information available.
BIOACCUMULATION POTENTIAL :	No information available.
RESULTS OF PBT AND vPvB ASSESSMENT :	No information available.
MOBILITY IN SOIL :	No information available.
WGK :	2
OTHER ADVERSE EFFECTS :	Not known.

13. DISPOSAL CONSIDERATION

To comply with the regulations and prefectural orders in use.
Throwing out forbidden. Packaging must be well emptied



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14. TRANSPORT INFORMATION MEASURES

RID / ADR

CLASS : 9
SUBSIDIARY RISK :
UN NUMBER : UN 3082
PACKING GROUP : III
TUNNEL CODE : (E)

IMCO / IMDG

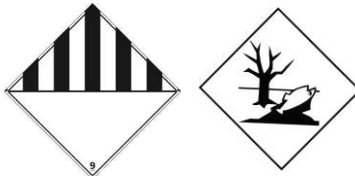
CLASS : 9
SUBSIDIARY RISK :
UN NUMBER : UN 3082
PACKING GROUP : III
EmFS : F-A, S-F

OACI / IATA

CLASS : 9
SUBSIDIARY RISK :
UN NUMBER : UN 3082
PACKING GROUP : III
TRAVELLER AIRPLANE PACKING INSTRUCTION : 964
TRAVELLER AIRPLANE MAXIMUM QUANTITY : 450 L
CARGO AIRPLANE PACKING INSTRUCTION : 964
CARGO AIRPLANE MAXIMUM QUANTITY : 450 L

Labelling according to RID / ADR, IMCO / IMDG, OACI / IATA

SHIPPING NAME : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (PEPPERMINT)



ENVIRONMENTALLY HAZARDOUS

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15. REGULATORY INFORMATION

LABELLING ACCORDING TO GHS REGULATION :

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 Environmental Hazards : EH-AC 2



WORDS OF WARNING:
 PARTICULAR RISKS :

DANGER
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 H317 May cause an allergic skin reaction.
 H318 Toxic to aquatic life.
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PRECAUTIONARY STATEMENT
 PREVENTION :

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 P272 Contaminated work clothing should not be allowed out of the workplace.
 P261 Avoid release to the environment.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove Contact lenses, if present and easy to do. Continue rinsing

PRECAUTIONARY STATEMENT
 RESPONSE :
 PRECAUTIONARY STATEMENT
 DISPOSAL :

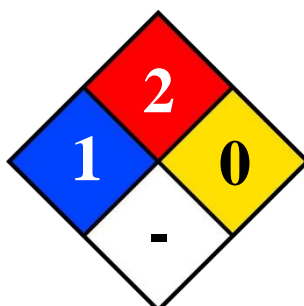
P302+P352 IF ON SKIN : Wash with plenty of soap and water.
 P310 Immediately call a POISON CENTER or doctor/physician.
 P501 Dispose of contents and/or container in accordance with local, regional, national and/or international regulation.

PARTICULAR MENTION :
 OTHERS :
 LIMITS OF EXPOSURE :

Not available.
 Not available.
 Not available.

OTHER CLASSIFICATIONS :

DOT CLASSIFICATION :
 NFPA CLASSIFICATION :



NIOSH :

Not available
 Origin Oils Pvt Ltd.
 Quadrant House Floor 6, 4 Thomas
 Square E1W1YW, London UK



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THRESHOLD LIMIT VALUE - TLV : Not available
OSHA PERMISSIBLE EXPOSURE LIMIT - PEL : Not available
IAS THE SUBSTANCE BEEN LISTED AS CARCINOGEN : Not available
SARA 313 : Not available

16. OTHER INFORMATION

OTHER INVENTORIES

Country	Nom inventaire	Datas	Number
AUSTRALIA	AICS	Listé	
EUROPE	COE	Listé	
CANADA	DSL	Listé	
TAIWAN	ECN	Listé	
JAPAN	ENCS	Listé	
USA	FDA	Listé	
CHINA	IESC	Listé	
JAPAN	ISHL	Listé	
SOUTH KOREA	KECI	Listé	
NEW ZEALAND	NZIoC	Listé	
THE PHILIPPINES	PICCS	Listé	
USA	TSCA	Listé	

The content and format of this safety data sheet are in accordance with EC Regulation No. 1907/2006 of the European Parliament and Council

Respect safety measures usually applied during the production of perfumery products.

This data sheet completes the technical use notice, but doesn't replace it. These information are based on our actual knowledge for the above mentioned product at the edition date of this data sheet. They are given in good faith.

In any case user is not exempted to know and apply all texts which regulate this activity. He will take under his own responsibility the precautions for the utilisation of product he knows. Users should be aware of the other purposes than those for which it is concerned.