

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** LEMONGRASS OIL**CAS number:** 91844-92-7**EINECS number:** 295-161-9**Synonyms:** TRADITIONAL COCHIN LEMONGRASS OIL**INCI name:** Cymbopogon flexuosus Oil, Cymbopogon flexuosus herb Oil**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.3. Details of the supplier of the safety data sheet****Company name:** Naissance

Unit 9 Milland Road

Industrial Estate

Neath

Neath Port Talbot

SA11 1NJ

Tel: 0800 0430 826**Email:** info@enaissance.co.uk**1.4. Emergency telephone number****Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CLP:** Skin Irrit. 2: H315; Skin Sens. 1: H317**Most important adverse effects:** Causes skin irritation. May cause an allergic skin reaction.**2.2. Label elements****Label elements:****Hazard statements:** H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

Hazard pictograms: GHS07: Exclamation mark**Signal words:** Warning**Precautionary statements:** P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

P264: Wash hands thoroughly after handling.

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

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P302+352: IF ON SKIN: Wash with plenty of water/.

P321: Specific treatment (see instructions on this label).

P332+313: If skin irritation occurs: Get medical attention.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

CITRAL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
226-394-6	5392-40-5	-	Skin Irrit. 2: H315; Skin Sens. 1: H317	70-90%

Non-classified ingredients:

GERANIOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
203-377-1	106-24-1	-	-	1-10%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Rinse immediately with plenty of water.

Eye contact: Bathe the eye with running water for 15 minutes. If irritation persists seek medical advice.

Ingestion: Do not induce vomiting. Wash out mouth with water. Consult a doctor.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: Irritation or pain may occur at the site of contact.

Eye contact: Causes serious eye damage

Inhalation: Potential irritant. Over exposure at high levels may result in mucous membrane irritation of the nose and throat with coughing.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Stinging sensation

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Foam Dry chemical powder. Carbon dioxide. Vaporising liquids

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5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

5.3. Advice for fire-fighters

Advice for fire-fighters: Keep containers cool. Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protective equipment.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Clean with detergent and water

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container tightly closed. Store in a cool, well ventilated area. Keep away from direct sunlight. Protect from freezing.

Suitable packaging: Glass. Laquer lined steel / tin. Aluminium containers. Polyethylene.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Use chemical resistant gloves

Eye protection: Safety goggles.

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Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Yellow to reddish brown

Odour: Characteristic odour

Solubility in water: Insoluble

Flash point°C: 72

Relative density: 0.904

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Heat. Flames.

10.5. Incompatible materials

Materials to avoid: Oxidising agents. Strong acids. Strong Alkalis.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	5460	mg/kg
ORAL	RBT	LD50	2800	mg/kg

Hazardous ingredients:

CITRAL

IPR	RAT	LD50	460	mg/kg
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ORL	MUS	LD50	6	gm/kg
ORL	RAT	LD50	4960	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: Irritation or pain may occur at the site of contact.

Eye contact: Causes serious eye damage

Inhalation: Potential irritant. Over exposure at high levels may result in mucous membrane irritation of the nose and throat with coughing.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of in accordance with local and national regulations

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.