



All Australian Candle Making supplies and kits

PO Box 113, Galston NSW 2159

Phone: 02 9653 3600

Mail: sales@candlemaking.com.au

Web: www.candlemaking.com.au

facebook: www.facebook.com/candlemaking-supplies

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

IDENTIFICATION OF THE PREPARATION

PRODUCT NAME: **LEMONGRASS ESSENTIAL OIL**

BOTANICAL NAME: Cymbopogon flexuosus

COMPANY/UNDERTAKING IDENTIFICATION:

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3 Geelans Rd, Arcadia 2159, Australia

ABN: 71083221461

Telephone Number +612 96533600

Email Address sales@candlemaking.com.au

Emergency Tel No 131126

2. HAZARDS IDENTIFICATION

POTENTIAL ACUTE HEALTH EFFECTS

EYES Hazardous in case Eyes of eye contact (irritant)

SKIN Hazardous in case Eyes of eye contact (irritant)

INGESTION harmful, may cause lung damage if swallowed

3.COMPOSITION/INFORMATION ON INGREDIENTS

CAS-No EU: 89998-14-1 CAS No US: 8007-02-1

FEMA No: 2624 EINECS: 289-752-0

FDA-21 CFR - Total Food Additives

FDA - Food Additives Generally Recognised as safe (GRAS)

Classification

Hydrocarbons %

Tariff: 3301294100

For the full text of the R phrases mentioned in this sections, see Section 15

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4. FIRST AID MEASURES

GENERAL ADVICE In case of accident or you feel unwell, seek medical advice immediately (show the label where possible).

EYE CONTACT: Check for and remove any contact lenses, In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention

SKIN CONTACT: In case of contact, immediately flush with plenty of water. Cover the irritated skin with emollient. Remove contaminated clothing and shoes. Wash clothing before reusing. Get medical attention

SERIOUS SKIN CONTACT: Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Get medical attention

INGESTION: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention.

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

SERIOUS INHALATION: Not available

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

- **SMALL FIRE:** Use DRY Chemical Powder
- **LARGE FIRE:** Use water spray, fog or foam

SERIOUS SKIN CONTACT:

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS:

SERIOUS INHALATION: Not available

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6. ACCIDENTAL RELEASE MEASURES

- **SMALL SPILL** Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system
- **LARGE SPILL** Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system

7. HANDLING AND STORAGE

HANDLING

TECHNICAL MEASURES/PRECAUTIONS: Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking

SAFE HANDLING ADVICE: Avoid contact with skin, eyes and clothing

TECHNICAL MEASURES / STORAGE CONDITIONS

INCOMPATIBLE PRODUCTS: Oxidizing agents

SAFE STORAGE TEMPERATURE Store in tightly closed original container in a dry, cool and well-ventilated area away from incompatible substances

TECHNICAL MEASURES / STORAGE Light sensitive, Store in light-resistant container. Keep in cool, well ventilated area. Keep container tightly closed and sealed until ready for use.

INCOMPATIBLE PRODUCTS: No information available

SAFE STORAGE TEMPERATURE Store in tightly closed original container in a dry, cool and well-ventilated area away from incompatible substances

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING MEASURES Ensure adequate ventilation

EXPOSURE LIMIT VALUES:

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ADDITIONAL INFORMATION

EXPOSURE CONTROLS:

OCCUPATIONAL EXPOSURE CONTROLS:

RESPIRATORY PROTECTION: In case of insufficient ventilation wear suitable RESPIRATORY EQUIPMENT

HAND PROTECTION: Protective Gloves

EYE PROTECTION: Safety Glasses

SKIN BODY PROTECTION: Impervious clothing

HYGIENE MEASURES: When using, do not eat, drink or smoke

FLAMMABLE LIMITS: Not available

PRODUCTS OF COMBUSTION: Not available

EXTINGUISHING MEDIA: SEE SECTION 5

NFPA RATING (ESTIMATED):

HEALTH 2

FLAMMABILITY 2

INSTABILITY

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Yellow to brownish yellow liquid

ODOUR: CITRAL note

SPECIFIC GRAVITY @20 DEG C 1.481-1.489

REFRACTIVE INDEX @ 20 DEG C 0.885 - 0.905

FLASHPOINT 71 DEG C

10. STABILITY AND REACTIVITY

STABILITY Stable under recommended storage conditions

CONDITIONS TO AVOID Heat, flames and sparks

MATERIALS TO AVOID Strong Acids and oxidising agents

HAZARDOUS DECOMPOSITION PRODUCTS: No decomposition if stored normally

POLYMERISATION No information available

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11. TOXOLOGICAL INFORMATION

ACUTE TOXICITY TO ANIMALS Acute oral toxicity (LD50): >5000mg/kg (Rat.) Acute dermal toxicity (LD50): > 5000mg/kg (Rabbit)

LONG TERM EFFECTS: May cause irritating effect

LOCAL EFFECTS

INGESTION May cause irritating effect

INHALATION May cause irritating effect

SKIN IRRITATION May cause irritating effect

EYE IRRITATION May cause irritating effect

LOCAL SENSITATION

COMPONENTS

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY No information available

ECOTOXICITY No information available

MOBILITY No information available

PERSISTENCE DEGRADABILITY No information available

BIOACCUMULATIVE POTENTIAL: No information available

OTHER ADVERSE EFFECTS: No information available

13 DISPOSAL CONSIDERATIONS

WASTE FROM RESIDUES / UNUSED PRODUCTS Disposal in accordance with local regulations

CONTAMINATED PACKAGING Disposal in accordance with local regulations

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14. TRANSPORT INFORMATION

UN NO Not Hazardous for Transport

ADR/RID:

PROPER SHIPPING NAME not applicable

CLASS not applicable

PACKING GROUP not applicable

IMO:

PROPER SHIPPING NAME not applicable

CLASS: not applicable

PACKING GROUP not applicable

MARINE POLLUTANT N

EMS

ICAO/IATA:

PROPER SHIPPING NAME not applicable

CLASS not applicable

SUBSIDIARY RISK not applicable

PACKING GROUP not applicable

DOT CLASSIFICATION not applicable

15. REGULATION INFORMATION

In accordance with local and national regulations

INDICATIONS OF DANGER

Xi – Irritant

Xn – Harmful

R PHASES

R36/38 - Irritating to eyes and skin

R42/43 - May cause sensitization by inhalation and skin contact

R65 Harmful, may cause lung damage if swallowed

S PHASES

S24 - Avoid contact with skin

S28 - After contact with skin, wash immediately with plenty of water

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S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection

S62 - If swallowed, do not induce vomiting: seek medical ADVICE immediately and show this on container or label.

National Regulations

2624

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