



SAFETY DATA SHEET (SDS)

CONVENTIONAL LEMON MYRTLE DRIED LEAF

1. IDENTIFICATION OF SUBSTANCE / PREPARATION & COMPANY

PRODUCT NAME: AUSTRALIAN LEMON MYRTLE
(BACKHOUSIA CITRIODORA) DRIED LEAF

OTHER NAMES: Lemon Scented Myrtle

MANUFACTURER'S CODE: LML016-C, LML020-C, LML060-C

SUPPLIER: Australia Lemon Myrtle Products Pty Ltd.
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USE: Food Ingredient / Food Additive /
Nutraceuticals / Cosmetics

2. HAZARDS IDENTIFICATION

POTENTIAL HAZARD: Skin / Eye / Respiratory Irritant

GHS HAZARD PICTOGRAM:



GHS07 -Warning

PREVENTION PRECAUTIONARY STATEMENTS: Wear protective gloves/protective
clothing/eye protection/face protection.

HANDLING PRECAUTIONARY STATEMENTS: Avoid breathing dust. Avoid contact with
eyes and skin.

RESPONSE PRECAUTIONARY STATEMENTS: If in eyes: Rinse with water for several
minutes, remove contact lenses if present,
continue rinsing. If eye irritation persists,
seek medical advice.

If on Skin: Take off all contaminated clothing
and rinse skin with water. If skin irritation
persists, seek medical advice.



If Acute inhalation occurs: Remove to fresh air and seek medical advice.

3. COMPOSITION / INFORMATION ON INGREDIENTS

DEFINITION/BOTANICAL ORIGIN: Obtained by harvesting and drying the leaves & twigs of *Backhousia Citriodora*

INCI name: Backhousia citriodora

H-No: 3301.29

Status: Natural

FEMA: 2303 (Citral)

FDA: - 21 CFR 182.60

EINECS: 283-909-7

CAS No: 84775-80-4

CoE No:

Additives: None

IFRA: - Application: Fragrances, Flavours, Cosmetics

FCCIV: Official

3.1 Substances

Ingredients:	WT%	CAS No.	EC No.	Hazard Classification
Citral irritation.	100%	5392-40-5	226-394-6	May cause skin / eye /respiratory

4. FIRST-AID MEASURES

INHALATION:

Remove from exposure site to fresh air.
Keep at rest. Obtain medical attention.

EYE CONTACT:

Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.

SKIN CONTACT:

Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

INGESTION:

Rinse mouth out with water. Seek medical advice if unwell.

OTHER:

When assessing action take Risk & Safety Phrases into account (Section 15)

5. FIRE FIGHTING MEASURES



EXTINGUISHING MEDIA:

Use CO₂, Dry Powder or Foam type of Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

SPECIAL MEASURES:

Avoid vapor inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

EXTINGUISHING PROCEDURES:

Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Avoid inhalation & direct contact with skin & eyes.

Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

ENVIRONMENT PRECAUTIONS:

Keep away from drains, soils, surface, & ground waters.

CLEANING UP METHODS FOR SPILLAGES:

Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material or sweep up and remove to an approved disposal container. Observe state, federal, & local disposal regulations.

7. HANDLING & STORAGE

PRECAUTIONS IN HANDLING:

Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

STORAGE CONDITIONS & TRANSPORT:

Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum. May be Air Freightable.



FIRE PROTECTION:

Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

RESPIRATORY PROTECTION:

Avoid breathing product dust. Apply local ventilation where possible.

VENTILATION:

Ensure good ventilation of working area to avoid breathing vapour.

HAND PROTECTION:

Avoid all skin contact. Use chemically resistant gloves if required.

EYE PROTECTION:

Wear safety glasses.

**WORK/HYGIENE PRACTICES:
handling.**

Wash hands with soap & water after

9. PHYSICAL & CHEMICAL PROPERTIES

COLOR:

Green

APPEARANCE:

Green powder

**ODOUR:
aroma**

Strong Lemon/Lime/Lemongrass/Citrus

FLAVOR:

Strong Lemon/Lime/Lemongrass/Citrus

SOLUBILITY IN WATER:

Almost insoluble in water

10. STABILITY & REACTIVITY

REACTIVITY:

It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali, or oxidizing agents.

DECOMPOSITION:

Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide, & other non-identified organic compounds may be formed.



11. TOXICOLOGICAL INFORMATION

Citral is considered to be non-toxic but can give rise to an increase in ocular tension and therefore should be avoided by people who suffer from glaucoma.

12. ECOLOGICAL INFORMATION

BIODEGRADABILITY:	No data available
AQUATIC TOXICITY:	No data available
PRECAUTIONS:	Prevent surface contamination of soil, ground, & surface water.

13. DISPOSAL CONSIDERATIONS

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. TRANSPORT REGULATIONS. Flammable liquid

No restrictions according to IATA. Non Hazardous

15. REGULATORY INFORMATION. According to Directive 88/379/EEC

HAZARDS:	Citral
RISK PHRASES:	R22, R43 - May sensitise Skin; R38 - Irritating to skin
SAFETY PHRASES:	S46, S23, S26, S28, S37/39, S51

16. OTHER INFORMATION.

Acronyms:

CAS Number:	Chemical Abstracts Service Registry Number;
EINECS:	The European Inventory of Existing Commercial Substances;
FCC:	The Food Chemicals Codex,
FDA:	Food & Drug Administration;
FEMA:	The Flavor and Extract Manufacturers Association of the United States;
IATA:	The International Air Transport Association;
INFRA:	Hazchem Number: Emergency action code of numbers and letters that



R-Phrase: provide information to emergency services especially firefighters;
Risk Phrase;
UN Number: United Nations Number

DISCLAIMER

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