+61 2 6688 6164 orders@australiannativeproducts.com.au

Head Office: PO Box 1250 Chatswood NSW 2057

NSW Operations: 106 The Channon Road The Channon NSW 2480 QLD Operations: 118 McMillan Road Paddys Green QLD 4880

# SAFETY DATA SHEET (SDS) ORGANIC 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-O, LML020-O, LML060-O

LML010-O, LML018-O, LML080-O

SUPPLIER: Australia Lemon Myrtle Products Pty Ltd.

Trading As: Australian Native Products

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EMERGENCY CONTACT: + 61 2 6688 6164 Australia

Emergency Telephone: 000 (ALL HOURS)

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.



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### 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 CAS No: 84775-80-4

Status: Natural CoE No: FEMA: 2303 (Citral) Additives: None

FDA: - 21 CFR 182.60 IFRA: - Application: Fragrances, Flavours,

Cosmetics

EINECS: 283-909-7 FCCIV: Official

3.1 Substances

Ingredients: WT% CAS No. EC No. Hazard Classification

Citral 100% 5392-40-5 226-394-6 May cause skin / eye /respiratory irritation.

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.



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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 Freighted.

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: Wash hands with soap & water after handling.



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#### 9. PHYSICAL & CHEMICAL PROPERTIES

COLOR:	Green
COLOR:	G

APPEARANCE: Green powder

ODOUR: Strong Lemon/Lime/Lemongrass/Citrus aroma

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



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## 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 provide

information to emergency services especially firefighters;

**R-Phrase**: Risk Phrase;

**UN Number**: United Nations Number

#### **DISCLAIMER**

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Prepared by Australia Lemon Myrtle Products Pty Ltd: September 2003.

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