

### Key Transport Info

*U.N. Number:* 2319  
*DG Class:* 3  
*HAZCHEM Code:* 3[Y]  
*Packaging group:* III  
*Poison Schedule:* S6

## 1. MATERIAL & SUPPLY COMPANY IDENTIFICATION

**Product Name:** **Bosisto's Tea Tree Oil**  
**Recommended Use:** Antiseptic  
**Supplier:** Felton Grimwade & Bosisto's Pty Ltd  
**ABN:** 13 004 809 161  
**Address:** 61 - 69 Clarinda Road Oakleigh South VIC 3167  
**Telephone:** 03 9562 7711  
**Fax:** 03 9562 7291  
**Email:** mail@fgb.com.au  
**Website:** www.fgb.com.au  
**Emergency Telephone:** 03 9562 7711 (Office Hours 9.00am - 5.00pm Mon-Fri)

## 2. HAZARDOUS IDENTIFICATION

This material is not hazardous according to health criteria of NOHSC Australia.

**Hazard Category:** F - Flammable  
**Risk Phrase(s):** R10 - Flammable  
**Safety Phrase(s):** S2 – Keep out of reach of children  
 S62 – If swallowed, do not induce vomiting; seek medical advice immediately.

This material is classified as Dangerous Goods Class 3 by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

## 3. COMPOSITION INFORMATION

Chemical Entity	CAS No.	Proportion
Melaleuca Oil	68647-73-4	100%

## 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** Treat symptomatically. If patient shows signs of distress, remove to fresh air and seek medical advice.  
**Ingestion:** Seek medical advice. Do not induce vomiting.  
**Skin contact:** If showing signs of irritation, remove contaminated clothing and wash contact area with soap and water. If irritation persists seek medical advice  
**Eye contact:** Flush well with running water. If pain persists seek medical advice.  
**Notes to physician:** In case of poisoning, emesis is contraindicated. Greatest risk is from aspiration, particularly if vomiting occurs.

## 5. FIRE FIGHTING MEASURES

**Fire fighting further advice:** Fight fire from maximum distance possible or from protected area. Wear self contained breathing apparatus and protective clothing.  
**Hazchem Code:** 3[Y]  
**Suitable extinguishing media:** Foam, dry powder, CO<sub>2</sub>, water fog or fine water spray.

## 6. ACCIDENTAL RELEASE MEASURES

**Small Spills** Collect packaging, mop or wipe up, wrap packaging and material in paper and dispose of in garbage. Wash area with water and detergent.  
**Large Spills** Cover with absorbent material. Shovel material in to clean, dry, labeled containers and close lid. Refer to section 13 for disposal considerations.

**Dangerous Goods - Initial Emergency Response Guide No:** Not applicable

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## 7. HANDLING AND STORAGE

- Handling:** Avoid excessive skin contact. Avoid eye contact.
- Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for spills.
- Comments:** Product is designed for regular use by consumers. Under normal conditions of use no special protection is required.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- National occupational exposure limits:** No limit assigned
- Biological Limit Values:** As per the "National Model Regulations for the Control of Workplace Hazardous Substances [NOHSC: 1005 (1994)]" this material does not have a Biological Limit Allocated.
- Engineering measures:** Natural ventilation should be adequate under normal use conditions.
- Personal protection equipment:** Not normally required. Some individuals may be sensitive to skin exposure.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- Form / Colour / Odour:** Liquid/ Colourless to pale yellow/ Tea Tree.
- Solubility:** Insoluble in water.
- Specific Gravity (20 °C):** 0.890 to 0.906
- Relative Vapour Density (air=1):** N Av
- Vapour Pressure (20 °C):** N Av
- Flash Point (°C):** 57°C (closed cup)
- Flammability Limits (%):** N Av
- Autoignition Temperature (°C):** N Av
- Melting Point/Range (°C):** >5°C
- Boiling Point/Range (°C):** 155-176°C
- pH 1% Solution** N App

(Typical values only - consult specification sheet)

N Av = Not available

N App = Not applicable

## 10. STABILITY AND REACTIVITY

- Chemical stability:** This material is stable when stored and used as directed.
- Conditions to avoid:** Storage near flammable materials.
- Incompatible Materials:** Class 1 – Explosives  
Class 2.3 – Toxic Gas  
Class 4.2 – Spontaneously combustible  
Class 5 – Oxidizing substances; Organic peroxides  
Class 7 – Radioactive material
- Hazardous decomposition products:** No information available.
- Hazardous reactions:** No information available.

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**11. TOXICOLOGICAL INFORMATION**

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Acute Effects**

**Inhalation:** May cause discomfort to hypersensitive individuals.  
**Skin contact:** Contact may irritate skin of hypersensitive individuals.  
**Eye contact:** Likely to cause stinging and irritation.  
**Ingestion:** Toxic if large amounts ingested.  
**Comments:** Product is designed for regular use by consumers. Under normal conditions of use, it does not represent a major health hazard. Treat symptomatically.

**Acute toxicity / Chronic toxicity**

LD50 (rats - oral) : 1.4-2.7g/Kg

No chronic toxicity effects known.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** No information available.  
**Persistence and degradability:** No information available.  
**Mobility:** No information available.

**13. DISPOSAL CONSIDERATIONS**

Refer to State/Territory Land Waste Management Authority.

**14. TRANSPORT INFORMATION**

**Road and Rail Transport:** Classified as Class 3 by the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail. Must not be transported with incompatible materials described in section 10.  
**Marine Transport:** Dangerous Goods Class 3 by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. Must be kept separated from incompatible materials described in section 10.  
**Air Transport:** UN number: 2319. Classified as Class 3 by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air. Must comply with packing instruction 309.

**15. REGULATORY INFORMATION**

**Poisons Schedule (Aust):** Schedule 6. Scheduled as a Poison by the SUSDP.  
All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS). Refer to section 2 and 14 for further regulatory information.

**16. OTHER INFORMATION**

This Material Safety Data Sheet has been prepared by Felton Grimwade & Bosisto's Pty Ltd in accordance with the NOHSC: 2011

For further information about this product contact:

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Reason(s) For Issue: Updated format

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace and for personal use. Since Felton Grimwade & Bosisto's Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

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