

## Key Transport Info

*U.N. Number:* Not required  
*DG Class:* Non-DG  
*HAZCHEM Code:* Not required  
*Packaging group:* NA  
*Poison Schedule:* Not scheduled

## 1. MATERIAL & SUPPLY COMPANY IDENTIFICATION

**Product Name:** **Bosisto's EucoFresh Allergen Laundry Liquid**  
**Recommended Use:** Clothes washing detergent  
**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.  
 This material is not classified as Dangerous Goods 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
Ionic & non-ionic surfactants	Mixed	<30%
Eucalyptus Oil	8008-48-4	<5%
Ethanol	64-17-5	<5%
Water	7732-18-5	>60%
Other ingredients		<5%

## 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 rinse contact area with water. If irritation persists seek medical advice  
**Eye contact:** Flush well with running water. If pain persists seek medical advice.  
**Notes to physician:** Treat symptomatically.

## 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:** N/A  
**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. Rinse area with water.  
**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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form / Colour / Odour:** Viscous Liquid/ Clear to Pale Yellow/ Eucalyptus.  
**Solubility:** Disperses in water.  
**Specific Gravity (20 °C):** 1.002  
**Relative Vapour Density (air=1):** N Av  
**Vapour Pressure (20 °C):** N Av  
**Flash Point (°C):** 55°C  
**Flammability Limits (%):** N Av  
**Autoignition Temperature (°C):** N Av  
**Melting Point/Range (°C):** N Av  
**Boiling Point/Range (°C):** N Av  
**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:** Direct sunlight and excessive heat.  
**Incompatible Materials:** N/A  
**Hazardous decomposition products:** No information available.  
**Hazardous reactions:** No information available.

## 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:** Prolonged excessive contact may irritate skin.  
**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

Eucalyptus Oil: Acute oral toxicity in rats, LD50: 2480mg/kg  
 Ethanol: Acute LD50 (oral rat): 7060mg/kg  
 No chronic toxicity effects known.

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**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:** Not classified by the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.  
**Marine Transport:** Not Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.  
**Air Transport:** Not classified by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

**15. REGULATORY INFORMATION**

**Poisons Schedule (Aust):** Not 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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