

## Key Transport Info

*U.N. Number:* 1993  
*DG Class:* 3  
*HAZCHEM Code:* 3[Y]  
*Packaging group:* III  
*Poison Schedule:* Not scheduled

## 1. MATERIAL & SUPPLY COMPANY IDENTIFICATION

**Product Name:** **Extralife Eu-Clear Inhalant**  
**Recommended Use:** Releases soothing eucalyptus steam vapours.  
**Supplier:** Felton Grimwade & Bosisto's Pty Ltd  
**ABN:** 13 004 809 161  
**Address:** 61 - 81 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
Eucalyptus Oil	8000-48-4	10 - < 30%
Peppermint Oil	68917-18-0	< 10%
Rosemary Oil	8000-25-7	< 10%
Oil of Wintergreen	68917-75-9	< 1%
Other ingredients	-	> 60%

## 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 or dry powder

## 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

## 7. HANDLING AND STORAGE

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**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 sources of ignition. 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. Product is intended for inhalation is non-corrosive and limited exposure is not generally hazardous to skin.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form / Colour / Odour:** Liquid/ Colourless to light yellow/blend of essential oils.  
**Solubility:** Miscible in water forming a milky solution  
**Specific Gravity (20 °C):** Approximately 1.0  
**Relative Vapour Density (air=1):** N Av  
**Vapour Pressure (20 °C):** N Av  
**Flash Point (°C):** 44°C  
**Flammability Limits (%):** N Av  
**Autoignition Temperature (°C):** N Av  
**Melting Point/Range (°C):** <0°C  
**Boiling Point/Range (°C):** 176°C to 190°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 and elevated temperatures.  
**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:** Combustion may form Carbon Oxides.  
**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.

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**Acute toxicity / Chronic toxicity**

Eucalyptus Oil: Acute oral toxicity in rats, LD50: 2480mg/kg  
Peppermint Oil: Oral LD50 (rats): 4000 mg/kg  
Rosemary Oil: Oral LD50 (rats): Not Available  
Wintergreen Oil: Oral LD50 (rats): 887mg/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: 1993. 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):** Not scheduled as a Poison by the SUSMP.  
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:

Mr Kerrin Lee	Technical Manager	Ph 03 9562 7711	AH 0405 694 667
Ms Tegan Abbott	Executive Director	Ph 03 9562 7711	AH 0416 118 909

Reason(s) For Issue: New

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. 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 in the workplace.

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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