

1. MATERIAL & SUPPLY COMPANY IDENTIFICATION

Product Name: Bosisto's Eucalyptus Spray
Product Codes: 310, 311
Recommended Use: Relief of muscular aches and pains, insect bites. Remover, general purpose cleaner, laundry pre-wash.
Supplier: Felton Grimwade Bosisto's Pty Ltd
ABN: 13 004 809 161
Address: 61 - 81 Clarinda Road Oakleigh South VIC 3167
Email & website: mail@fgb.com.au, www.fgb.com.au
Phone: +31 3 9542 0100 Fax +61 3 9542 0199 (Office hours 9 am – 5 pm)
Emergency Telephone: 03 9542 0100 (Office Hours 9.00am - 5.00pm Mon-Fri)

2. HAZARDOUS IDENTIFICATION

Statement of Hazardous Nature

This product is classified as; F+, Highly Flammable. Not Classified as hazardous according to the criteria of SAW. Dangerous according to Australian Dangerous Goods (ADG) Code, IATA and IMDG/IMSBC criteria.

AD Classification: Class 2.1: Flammable gases

UN Number: 1950, AEROSOLS



GHS Signal Word: DANGER

Flammable Aerosols Category 1
 Gases under pressure – Compressed Gas
 Eye Irritation Category 3

HAZARD STATEMENT:

H222: Extremely flammable aerosol
 H280: Contains gas under pressure; may explode if heated
 H320: Causes eye Irritation

PREVENTION

P102: Keep out of reach of children
 P210: Keep away from heat, sparks, open flames and hot surfaces. –No smoking.
 P211: Do not spray on an open flame or other ignition sources
 P251 Pressurized container: Do not pierce or burn, even after use.

RESPONSE

P301+P330+P331: IF SWALLOWED: Rinse Mouth. Do NOT induce vomiting.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P372: Explosion risk in case of fire.
 P370+P378: In case of fire, use carbon dioxide, dry chemical, foam, water fog. Water fog or fine spray is the preferred medium for large fires.

STORAGE

P402: Store in a dry place.
 P410+P412: Store below 30°C, protect from direct sunlight and do not expose to temperatures exceeding 50°C.

3. COMPOSITION INFORMATION

Chemical Entity	CAS No.	Proportion
Eucalyptus oil	8000-48-4	25%
Hydrocarbon gases	N/A	>60%
Ethanol	64-17-5	<15%

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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 has reduced consciousness remove to fresh air and seek medical advice.
Ingestion: Seek medical advice. Do not induce vomiting.
Skin contact: Wash off excessive amounts with soap and water.
Eye contact: Flush well with running water for at least 15 minutes. If pain persists seek medical advice.
Notes to physician: Contains Eucalyptus Oil and Ethanol.

5. FIRE FIGHTING MEASURES

Specific hazards: Aerosol containers can explode when heated.
Firefighting further advice: Fire fight from maximum distance possible or from protected area. Wear self-contained breathing apparatus and protective clothing.
Hazchem Code: 2Y
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, labelled containers and close lid. Refer to section 13 for disposal considerations.
Dangerous Goods - Initial Emergency Response Guide No: Not applicable

7. HANDLING AND STORAGE

Handling: Avoid eye contact. Do not spray near face. Avoid excessive skin 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: Ethanol:
 NOHSC: TWA 1000 ppm (1880 mg/m³)
 NIOHS REL: TWA 1000 ppm (1900 mg/m³)
 OSHA PEL: TWA 1000 ppm ((1900 mg/m³)
 Butane:
 NOHSC: TWA 800 ppm (1900 mg/m³)
 Propane:
 NOHSC: None allocated
Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances [NOHSC: 1005 (1994)]" the ingredients in this material do 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 application to skin.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour:	Colourless vapour / liquid with Eucalyptus fragrance.
Solubility:	Limited solubility in water.
Specific Gravity (20 °C):	Less than 1.0
Relative Vapour Density (air=1):	N Av
Vapour Pressure (20 °C):	40-60psig (280-420kPag)
Flash Point (°C):	N Av
Flammability Limits (%):	N Av
Auto-ignition Temperature (°C):	N Av
Melting Point/Range (°C):	N App
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:	Excessive heat. Do not store above 50°C. Can may explode.
Incompatible Materials:	Class 1 – Explosives Class 4 – Flammable solids Class 5 – Oxidizing substances; Organic peroxides Class 7 – Radioactive material
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:	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.
Skin contact:	Prolonged excessive contact may irritate skin.
Eye contact:	Likely to cause stinging and irritation.
Ingestion:	Toxic if large amounts ingested (unlikely in this package).
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

No LD50 data available for the product.

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.

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14. TRANSPORT INFORMATION

Road and Rail Transport:	Classified as Class 2.1 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 2.1 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: 1950. Classified as Class 2.1 by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air. Must comply with packing instruction 203.

15. REGULATORY INFORMATION

Poisons Schedule (Aust): Not classified as a scheduled 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 Safety Data Sheet has been prepared by Felton Grimwade Bosisto's Pty Ltd in accordance with the SWA. For further information about this product contact:

Ms Cornelia Gallautz	Quality Manager	Ph.: 03 9542 0100	AH: 0451 058 346
Ms Tegan Abbott	Executive Director	Ph.: 03 9542 0100	AH: 0416 118 909

Reason(s) For Issue: Updated contact details / format.

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