FGB Natural Products SAFETY DATA SHEET

1. MATERIAL & SUPPLY COMPANY IDENTIFICATION

Product Name:	**Bosisto's Eucalyptus Solution**
Recommended Use:	Antiseptic, for insect bites. Spot & stain remover, general cleaner
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:	+61 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: Xi, Irritating. F+, Highly Flammable. Hazardous according to the criteria of SWA. Dangerous according to Australian Dangerous Goods (ADG) Code, IATA and IMDG/IMSBC criteria.
SUSMP Classification: None allocated.
ADG Classification: Class 3: Flammable liquids.
UN Number: 1170, ETHANOL SOLUTION

GHS Signal word: DANGER

Flammable liquids Category 2
Serious eye damage/eye irritation Category 2B

HAZARD STATEMENT:

H225: Highly flammable liquid and vapour.
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.
P233: Keep container tightly closed.
P243: Take precautionary measures against static discharge.
P262: Do not get in eyes, on skin, or on clothing.
P264: Wash contacted areas thoroughly after handling.
P281: Use personal protective equipment as required.

RESPONSE

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice.
P370+P378: In case of fire, use carbon dioxide, dry chemical, foam, water fog. Alcohol resistant foam is the preferred firefighting medium but, if it is not available, normal foam can be used.

STORAGE

P405: Store locked up.
P402+P404: Store in a dry place. Store in a closed container.
P403+P235: Store in a well-ventilated place. Keep cool.

DISPOSAL

P501: If they cannot be recycled, dispose of contents to an approved waste disposal plant and containers to landfill (see Section 13 of this SDS).

3. COMPOSITION INFORMATION

Chemical Entity	CAS No.	Proportion
Eucalyptus Oil	8000-48-4	15%
Nonionic Surfactant	9016-45-9	< 10%
Ethanol	64-17-5	< 34%
DI Water	7732-18-5	< 41%

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, move patient 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. Scoop or 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

Handling: Avoid excessive skin contact. Avoid eye contact.

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight and excessive heat. 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 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 application to skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour:	Liquid / Colourless / Water White
Solubility:	Soluble in water forming a hazy solution
Specific Gravity (20 °C):	0.93
Relative Vapour Density (air=1):	N Av
Vapour Pressure (20 °C):	N Av
Flash Point (°C):	21°C
Flammability Limits (%):	N Av
Auto-ignition Temperature (°C):	N Av
Melting Point/Range (°C):	< 0°C
Boiling Point/Range (°C):	Begins at about 78°C
pH 1% Solution:	5 - 8

(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 above 50°C. Label states: Store below 30°C.
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.

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: LD50 (rats - oral): 2480mg/Kg for eucalyptus oil 100%

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

Dangerous according to Australian Dangerous Goods (ADG) Code, IATA and IMDG/IMSBC criteria.
UN Number: 1170, ETHANOL SOLUTION
Hazchem Code: • 2Y
Special Provisions: 144, 223
Limited quantities: ADG 7 specifies a Limited Quantity value of 5 L for this class of product.
Dangerous Goods Class: Class 3, Flammable liquids.
Packaging Group: III
Packaging Method: P001, IBC03, LP01

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).

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: Update product code details
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.