

# Safety Data Sheet

Infosafe No™ 5GETU Issue Date : January 2017 Status : ISSUED

Product Name **BioProtect B&E BOOSTER**

Not classified as hazardous

## 1. Identification

**GHS Product Identifier** BioProtect B&E BOOSTER  
**Product Code** GSBEB  
**Company Name** Green Star Supplies (ABN 90 095 434 807)  
**Address** 9/140 Wecker Road Mansfield  
QLD 4122 Australia  
**Telephone/Fax Number** Tel: 07 3420 3499  
**Emergency phone number** 07 3420 3499  
**E-mail Address** sales@greenstarsupplies.com.au  
**Recommended use of the chemical and restrictions on use** Enzyme Accelerator  
**Additional Information** Tariff code: 3402.90.00

## 2. Hazard Identification

**GHS classification of the substance/mixture** Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.  
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

**Other Information** General: May be irritating to the eyes and skin. Keep out of reach of children.

## 3. Composition/information on ingredients

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	All ingredients are classified as non-hazardous at the concentrations used according to the criteria of Safework Australia	Not applicable	100 %w/w

## 4. First-aid measures

**First Aid Measures** If poisoning occurs contact a doctor or Poisons Information Centre Phone Australia 131126, New Zealand 0800 764 766.

**Inhalation** Remove victim from exposure if safe to do so. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume a comfortable position and keep warm. Seek medical advice if symptoms persist.

**Ingestion** Do NOT induce vomiting. Wash mouth out with water. Give water to drink. Seek medical advice.

**Skin** Remove contaminated clothing. Wash affected areas with soap and water. Wash contaminated clothing before re use.

**Eye contact** Hold eyelids open and irrigate continuously with water for 15 minutes. Seek medical advice.

**First Aid Facilities** Use should be made of an on-site approved first aid kit if required in the first instance until medical assistance is forthcoming. Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

**Advice to Doctor** Treat symptomatically. Show this SDS to the medical practitioner.

## 5. Fire-fighting measures

**Suitable extinguishing media** Small fire: Use dry chemicals, CO<sub>2</sub>, water spray or alcohol resistant foam.  
Large fire: Use water spray, water fog or alcohol resistant foam.

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**Hazards from Combustion Products** Use equipment/media appropriate to surrounding fire conditions. Decomposes to form oxides of carbon and nitrogen. Fumes may be toxic and irritating.

**Specific Methods** Fire fighters to wear full body protective clothing with breathing apparatus. Deluge with water to cool containers. Evacuate area move upwind of fire.

**Other Information** Non combustible liquid.

## 6. Accidental release measures

**Spills & Disposal** Avoid concentrated spillage from entering drains or watercourse. Remove for disposal in accordance with local waste management. Use suitable containers for disposal.

**Personal Protection** No special requirements under normal use conditions. Chemical resistant gloves (butyl rubber or nitrile) are recommended to be worn if prolonged or repeated contact is expected. Eye protection is recommended if contact with eyes is possible.

**Environmental Precautions** Review local regulations before release to the environment.

## 7. Handling and storage

**Precautions for Safe Handling** When not being used, the product containers should be stored upright, and secured with the original closure. If transfer to another container becomes necessary ensure that the container is clearly labelled, the container is of a type suitable for the product, and is clean and free of other materials. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, wash hands and remove contaminated clothing.

**Conditions for safe storage, including any incompatibilities** Store in a cool dry place away from direct sunlight.

**Additional information on precautions for use** Always use clean and dry equipment to dispense the product. Dispensers should be cleaned before and after use. All dispensers should be washed out after use.

## 8. Exposure controls/personal protection

**Occupational exposure limit values** SWA exposure limits: None established

**Biological Limit Values** None established

**Appropriate engineering controls** Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mists. Keep containers closed when not in use.

**Personal Protective Equipment** Safety glasses and gloves may be worn.

## 9. Physical and chemical properties

**Form** Liquid

**Appearance** Clear or slightly hazy tan Liquid

**Odour** Faint.

**Boiling Point** >100°C

**Solubility in Water** Absolutely soluble in water.

**Specific Gravity** 1.00 to 1.02 g/ml

**pH** 4.5 - 5.5

**Flash Point** none

## 10. Stability and reactivity

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**Conditions to Avoid** Use only as directed. Store in accordance with directions given in Section 7 (Handling and storage) of this MSDS.

**Incompatible Materials** No dangerous reactions known. Unauthorised mixing with other chemicals may destabilise the product.

**Possibility of hazardous reactions** This material is stable under normal conditions of storage and use.

## 11. Toxicological Information

**Acute Toxicity - Oral** LD50 >2000mg/kg body weight after a single oral administration to Rats - Classified as Non-Hazardous (GHS Classification)

**Acute Toxicity - Dermal** LD50 >2000mg/kg body weight after a single dermal exposure to Rats - Classified as Non-Hazardous (GHS Classification)

**Acute Toxicity - Inhalation** Non hazardous when inhaled (Rat) - GHS Classification

**Ingestion** May cause nausea and slight abdominal pain/irritation.

**Inhalation** Inhalation of fine mists may cause irritation to the respiratory tract and nasal passages.

**Skin** Prolonged contact not expected cause any problems.

**Eye** Contact with eyes may cause irritation.

**Skin Sensitisation** Non sensitising to skin (Gunea Pig) - GHS Classification

**Chronic Effects** No long-term exposure effects are known.

**Serious eye damage/irritation** Non irritating to eyes (rabbits) - GHS Classification

**Skin corrosion/irritation** Non irritating to skin (rabbits) - GHS Classification

## 12. Ecological information

**Ecotoxicity** Not expected to cause harm to the environment. Dilute well with water before discharge.

**Acute Toxicity - Fish** LC50 (96hr) >100mg/L (Zebra Fish)

**Acute Toxicity - Daphnia** NOEC(48hr)= 100mg/L

## 13. Disposal considerations

**Disposal Considerations** Remove for disposal in accordance with local waste management regulations.

## 14. Transport information

**Transport Information** Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

## 15. Regulatory information

**Regulatory Information** Caution - substance not yet tested completely.

**Poisons Schedule** Not Scheduled

**AICS (Australia)** All chemical ingredients listed

## 16. Other Information

**Other Information** MSDS version: 1  
Reason for revision: New product

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

The above information is believed to be correct but does not purport to be all

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inclusive and shall be used only as a guide. The information sourced for the preparation of this document was correct at the time of writing to the best of the writers knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.

...End Of MSDS...

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