

SAFETY DATA SHEET

Great Land

Infosafe No.: 5GF43
ISSUED Date : 13/08/2019
ISSUED by: Australian Chemical Services

1. IDENTIFICATION

GHS Product Identifier

Great Land

Company Name

Terragen Biotech

Address

Unit 5, 41 Access Crescent Coolumb Beach
QLD 4573

Telephone/Fax Number

Tel: 1300 837 724

Emergency phone number

0434 852 334

Recommended use of the chemical and restrictions on use

Biological product used for agricultural purposes

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

Not a dangerous substance or mixture according to the criteria of GHS

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
All ingredients are classified as non-hazardous at the concentrations used according to the criteria of Safe Work Australia	Not applicable	100 %

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

Prolonged contact may cause dermatitis. In the event of an allergic reaction, wash affected area thoroughly with soap and water.

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 S.D.S. to the medical practitioner.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Small fire: Use dry chemicals, CO₂, water spray or alcohol resistant foam. Large fire: Use water spray, water fog or alcohol resistant foam. Use equipment/media appropriate to surrounding fire conditions.

Hazards from Combustion Products

This product is non combustible. Fumes of decomposition products may be toxic and irritating.

Special Protective Equipment for fire fighters

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

Hazchem Code

NA

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.

Environmental Precautions

Review local regulations before release to the environment.

7. HANDLING AND STORAGE

Handling and storage

Store in a well ventilated cool, dry place away from direct sunlight.

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.

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

WSA 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

Use sensible work practices that reduce operator exposure to the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour

Brown Liquid

Boiling Point

approximately 100°C

Specific Gravity

1.00 - 1.02

pH

3.8 - 4.2

Flash Point

none

Flammability

Non flammable

10. STABILITY AND REACTIVITY

Conditions to Avoid

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

Possibility of hazardous reactions

This material is stable under normal conditions of storage and use.

Other Information

Store in a cool, dry place

11. TOXICOLOGICAL INFORMATION

Ingestion

Will cause discomfort & irritation, possibly nausea

Inhalation

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

Skin

Prolonged contact may cause dermatitis. Seek medical advice if allergic reactions develop.

Eye

Will cause irritation and reddening.

Health Hazard

Health effects from likely routes of exposure.

Chronic Effects

No long-term exposure effects are known.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No data is available on the product itself.

13. DISPOSAL CONSIDERATIONS

Disposal considerations

Remove for disposal in accordance with local waste management regulations. Dilute well with water before discharge.

14. TRANSPORT INFORMATION

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

NA

Sub.Risk

NA

Hazchem Code

NA

UN Number (Sea Transport)

NA

UN Number (Road Transport)

NA

UN Number (Air Transport, ICAO)

NA

15. REGULATORY INFORMATION

Poisons Schedule

Not Scheduled

Australia (AICS)

All ingredients listed

16. OTHER INFORMATION

Other Information

SDS version: 1

Reason for change: 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 information sourced for the preparation of this document was correct and complete 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 SDS

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