



1. Identification

Product Name: **Rootzone**

Use/s: Plant fertilizer

Manufactured by: Growth Technology Pty Ltd
1/45 Stockdale Road, O'Connor, WA 6163 Australia

Phone: 08 9331 3091

Email: info@growthtechnology.com.au

Emergency Telephone: National Poison Information Centre 13 11 26

2. Hazard Identification

Not classified as Hazardous according to the Globally Harmonized System of Classification and Labelling of Chemicals and Safe Work Australia criteria.

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

Poisons Schedule (Aust): not scheduled

Signal Words: None

3. Composition and Information on Ingredients

Ingredients

Chemical Entity	CAS#
Ascophyllum nodosum extract	84775-78-0
Potassium nitrate	7757-79-5
Fulvic acid	479-66-3
Thiamine	67-03-8
Water	7732-187-5
Aminogro	n/a

4. First Aid Measures

Ingestion: Rinse mouth. Do not induce vomiting. If unwell, seek medical advice.

Skin Contact: Wash with soap and water. Wash contaminated clothing before re-use.

Eye Contact: Rinse with water. Get medical attention if redness or pain persists seek medical advice.

Advice to Doctor: Show this SDS to the Doctor in attendance. Ensure that the attending medical personnel are aware of the identity and nature of the product involved.



5. Fire Fighting Measures

General Measures: Non flammable

Extinguishing Media: Foam, dry powder, carbon dioxide, water spray if in a fire

Fire and Explosion Hazard: Not fire or explosion

Special Firefighting Instructions: Use protective equipment.

6. Accidental Release Measures

Personal Precautions: see section 8

Environmental Precautions: Prevent spillage entering waterways.

Clean-up Procedures: Absorb with earth, sand or other non-combustible material. Place in labelled containers for disposal.

7. Handling and Storage

Handling: Avoid unnecessary exposure

Storage: Store in a cool, dry place out of direct sunlight.

8. Exposure Controls and Personal Protection

Exposure Limits: No Data available

Biological Limits: No information available

Personal protective Equipment:

Special Hazards Protection: No information available.

Workplace Hygienic Practices: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling product. Remove contaminated clothing and wash before reuse.

9. Physical and Chemical Properties

Physical State: Liquid

Odour: Slight

Colour: Black

Solution Boiling Point: unknown



Additional Characteristics:

10. Stability and Reactivity

Chemical Stability: Stable

Conditions to Avoid:

Hazardous Decomposition products: May produce oxides of nitrogen if in fire

Hazardous Polymerization: not known

11. Toxicological Information

General: None

Ingestion: May cause irritation

Skin Contact: May cause irritation

Eye Contact: Irrigate eye with water for 15 minutes. Contact Doctor.

Carcinogen Category: Not classified

12. Ecological Information

Ecotoxicity: Not established

Persistence/Degradability: Readily biodegradable

Bioaccumulation Potential: No information available

13. Disposal Considerations

General Information: Place in a labelled suitable container for disposal

Disposal Method: Dispose according to local or national regulations

14. Transport Information

General: This product is/is not covered by regulations concerning the transport of dangerous goods.

DG Class: none allocated

Packing Group: none allocated

Hazchem code: none allocated

Poisons schedule: none allocated

UN Number: none allocated

Class: Not classified as dangerous



Safety Data Sheet

Rootzone

Revision: 09/01/2023

15. Regulatory Information

General Information: No Data Available

16. Other Information

Revision Date: 09/01/2023

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

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