

SEACLIFF

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **Seacliff Organics Next Gen Root Formula**
Product Use: Fertilizer
Restriction of Use: Refer to Section 15

New Zealand Supplier: Seacliff Organics Ltd
Address: 301 Vogel St, Dunedin, 9016

Telephone: +64 03 244 8210

Emergency Telephone: 0800 764 766 (National Poison Centre)

Date of SDS Preparation: 4 July 2024

Section 2. Hazards Identification

This substance is NOT hazardous according to the EPA Hazardous Substances (Classification) Notice 2020.

Section 3. Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER
Amino Acids	Up to	Not applicable
Potassium Silicate	100%	1312-76-1
Aloe Vera Extract		Not applicable
Rock Phosphate		1306-05-4
Kelp		Not applicable
Fulvic Acid		479-66-3
Ag Lime		1317-65-3

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes: Rinse immediately with plenty of water. If eye irritation persists: Get medical advice/attention.

If on Skin: Rinse and then wash with water and soap. Seek medical advice if needed,

If Swallowed: Rinse mouth with water.

If Inhaled: Do not intentionally breathe dust.

Most important symptoms and effects, both acute and delayed

Symptoms: None known.

Section 5. Fire Fighting Measures

Hazard type: Non Flammable **Hazards from:** None known.

Combustion products:

Suitable Extinguishing media: Use extinguishing media appropriate for surrounding fire.

Precautions for firefighters and special protective clothing: Slippery when wet.

HAZCHEM CODE: None allocated.

Section 6. Accidental Release Measures

Do not attempt to take action without suitable protective equipment as detailed in Section 8.

Spills may be easily cleaned by removing as much solid as possible and washing remaining spill with copious amounts of water. Avoid loose product on floor in damp areas as product may become slippery with the addition of clean up water. Dispose of according to Section 13.

Section 7. Handling and Storage

Precautions for Handling:

- Wear personal protective equipment.
- Avoid generation of dust.

Precautions for Storage:

- Store in a cool, dry place.
- Avoid exposure to high humidity or moisture levels.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance: No ingredients have exposure limits

Engineering Controls:

No specific ventilation requirements. Eyewash facilities should be available.

Personal Protection Equipment



Eyes: Eye protection should be worn when handling.

Hands: Gloves should be worn when handling.

Skin: Wear suitable protective clothing

Respiratory: Dust masks should be worn when handling.

Section 9 Physical and Chemical Properties

Appearance: Powder

Colour: Dark Grey

Odour: Non distinctive

Odour Threshold: Not available

pH: 5-9

Boiling Point: Not available

Melting Point: Not available

Freezing Point: Not available

Flash Point: Not available

Flammability: Non flammable

Upper and Lower Explosive Limits: Not available

Vapour Pressure: Not available

Vapour Density: Not available

Bulk Density: 0.8 – 1 g/cm³

Solubilities: Soluble in water

Log Pow: Not available

Auto-ignition Temperature: Not available

Decomposition Temperature: Not available

Viscosity, dynamic: Not available

Particle Characteristics: Not available

Explosive Properties: Not available

Organic Matter: 60 – 70%

Ash Minerals: 20 – 25%

Maximum Moisture: 10%

Section 10. Stability and Reactivity

Stability of Substance Stable under recommended storage and treatment circumstances.

Possible hazardous reactions: None known.

Conditions to Avoid: Excessive humidity or moisture levels.

Incompatible Materials: None known.

Hazardous Decomposition Products: Not applicable.

Section 11 Toxicological Information

Acute Effects:

Swallowed: Not classified. Ingestion of significant amounts may cause nausea and discomfort.

Dermal Not classified.

Inhalation Not classified.

Eye Not classified.

Skin Not classified.

Chronic Effects:

Carcinogenicity Not classified.

Reproductive Toxicity Not classified.

Germ Cell Mutagenicity Not classified.

Aspiration Not classified.

STOT/SE Not classified.

STOT/RE Not classified.

Section 12. Ecotoxicological Information

High concentrations may cause burning of plants. Non toxic to marine algae, vertebrates or invertebrates.

Product:

Persistence and degradability: Biodegradable.

Bioaccumulation: No data available

Mobility in Soil: No data available

Other adverse effects: No data available

Section 13. Disposal Considerations

Disposal Method:

Dispose of according to local regulations.

Disposal methods to avoid: None known.

Section 14 Transport Information

This product is NOT classified as a Dangerous Good for transport in NZ; NZS 5433:2012

Section 15 Regulatory Information

This substance is NOT hazardous according to the EPA Hazardous Substances (Classification) Notice 2020.

HSWA & EPA Controls Trigger Quantity

Certified Handler: Not required

Location Certificate: Not required

Tracking Trigger Quantities: Not required

Signage Trigger Quantities: Not required

Emergency Response Plan: Not required

Secondary Containment: Not required

Restriction of Use: None

Disclaimer

This document has been prepared by Seaclyff Organics Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to Seaclyff Organics Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While Seaclyff Organics have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Seaclyff Organics Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

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Please contact the New Zealand distributor, if further information is required.

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