

# Material Safety Data Sheet

Issue Date June 2022

Seaweed Concentrate for Plants

This product is classified as non-hazardous according to Worksafe Australia

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## 1. COMPANY DETAILS

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<b>Company Name</b>	Natrasol Sea Products Pty Ltd
<b>Address</b>	131A Green Point Road Marawah 7330 Tasmania
<b>Phone</b>	0418 244 891
<b>Email</b>	<a href="mailto:info@natrasol.com.au">info@natrasol.com.au</a>
<b>Web site</b>	<a href="http://www.natrasol.com.au">www.natrasol.com.au</a>
<b>After hours</b>	+61 418244891
<b>Recommended Use</b>	Plant tonic and soil revitaliser.
<b>Other Names</b>	Seaweed Natural Extract

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## 2. HAZARD IDENTIFICATION

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### Classification:

NON- HAZARDOUS SUBSTANCE  
NON – DANGEROUS GOODS

Not Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC)

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

**Risk Phrase(s)** Not classified according to criteria of NOHSC

**Safety Phase(s)** Wear suitable protective eye, skin, and body protection.

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## 3. COMPOSITION / INGREDIENTS

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<b>Appearance:</b>	Liquid
<b>Odour</b>	Seaweed like odour
<b>pH Value</b>	>10 <12.5
<b>Potassium Hydroxide</b>	<5%
<b>Specific Gravity 25°C</b>	1.07 - 1.1
<b>Solubility</b>	Completely soluble in water
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available
<b>Flash Point</b>	Not flammable

Ingredients determined not to be hazardous including water.

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## 4. FIRST AID MEASURES

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<b>Ingestion</b>	Do not induce vomiting. Wash out mouth thoroughly with water and if symptoms persist, seek medical advice.
<b>Eyes</b>	Mild irritation like soap. Hold eyelids apart and irrigate with copious amounts of water for several minutes. If symptoms persist seek medical advice
<b>Skin</b>	Wash off with soap and water. Prolonged skin contact may cause defatting resulting in dermatitis. If symptoms develop seek medical advice.

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## 4 FIRST AID MEASURES (CONT)

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<b>Inhalation</b>	If inhaled may cause irritation to respiratory system, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical advice
<b>First Aid Facilities</b>	Eyewash and normal washroom facilities
<b>Advise to Doctor</b>	Treat symptomatically.
<b>Other Information</b>	In an emergency contact a Poisons Information Centre (In Australia 131126) or a doctor at once

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## 5. FIRE FIGHTING MEASURES

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### **Hazard from Combustion Products**

Non-combustible material. Under prolonged fire conditions, evaporation of aqueous component may occur, causing the non-aqueous component to emit irritating fumes, smoke and gases including oxides of nitrogen, carbon monoxide and carbon dioxide.

### **Precautions in connection with Fire**

Fire fighters should wear Self – Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours or fumes.

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## 6. ACCIDENTAL SPILLAGE OR RELEASE

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### **Emergency Procedures**

Wear appropriate personal protective clothing to minimise exposure and if possible, contain the spill. Use inert absorbent material to absorb spillage, collect and place into a suitable container. Dispose of waste according to applicable local regulations. If contamination of sewers or waterways occurs inform local management authorities in accordance with local regulations

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## 7. STORAGE AND HANDLING

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### **Safe Handling**

Use in well ventilated areas. Keep containers sealed when not in use. Avoid inhalation of mists and vapours, skin, and eye contact. Wash hands after use.

### **Safe Storage**

Store in a cool, dry, and well-ventilated area out of direct sunlight in original containers. Ensure storage conditions comply with local and national standards and regulations.

### **Chemical Stability**

Stable under normal conditions of storage and handling

### **Conditions to Avoid**

Extremes of temperature -10°C - 40°C for long periods and direct sunlight.

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## 8. EXPOSURE AND PERSONAL PROTECTION

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### **Exposure Standards**

No exposure standards have been assigned by for this product or any of the components:

### **Engineering Controls**

Maintain adequate ventilation at all times. In most circumstances, natural ventilation systems are adequate.

### **Personal Protection Equipment**

**Gloves:** The use of neoprene or nitrile is recommended.

**Eyes:** Safety glasses with side shields or chemical goggles should be worn. The final choice of appropriate eye/face protection may vary according to individual circumstances.

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## 8. EXPOSURE AND PERSONAL PROTECTION CONT)

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<b>Respiratory Protection</b>	If engineering controls are not effective in controlling airborne exposure, then approved respirator with replacement mist filters should be worn
<b>Body Protection</b>	Suitable cotton overalls protecting the neck and wrist is recommended. Chemical resistance apron is recommended where large quantities are to be handled.

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## 9. STABILITY AND REACTIVITY

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<b>Chemical Stability:</b>	Stable under normal conditions of use and handling.
<b>Conditions to Avoid:</b>	Extreme temperatures, direct sunlight and mixing with incompatibles.
<b>Incompatible Materials:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition:</b>	Decomposes on heating emitting oxides of carbon and small quantities of noxious smoke.
<b>Hazardous Reactions:</b>	Not available

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## 10. TOXICOLOGICAL INFORMATION

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No adverse health effects are expected, if the product is handled in accordance with the Material Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

<b>Ingestion:</b>	Swallowing large quantities may cause irritation, leading to pains in the stomach, nausea, vomiting and possible diarrhoea.
<b>Eyes:</b>	May cause mild irritation to the eyes.
<b>Skin:</b>	May cause mild irritation to the skin.
<b>Inhalation:</b>	Mists from the product may cause mild irritation to the nose, throat and respiratory system.
<b>Chronic:</b>	Prolonged exposure may cause drying and potential redness of the skin in some susceptible individuals.

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## 11. ECOLOGICAL INFORMATION

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There is no ecological information available for this product, however large quantities should not be discharged into drains, sewers, or waterways.

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## 12. DISPOSAL INFORMATION

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Disposal of spilled or waste material must be done in accordance with applicable local and national regulations.

**EU Label:** None allocated.

**Principal References:**

Information supplied by manufacturer, reference sources including the public domain.

While due care has been taken to include accurate and up to date information in this MSDS, Natrasol Sea Products Pty Ltd does not provide any warranty as to accuracy or completeness of the information and accepts no liability for any consequences of the reliance on information contained in this MSDS, other than those implied mandatorily by Federal, State or Territory Legislation.

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**END MSDS**