

Material Safety Data Sheet

Issue Date July 2016

Natrasol + Plus

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

1. COMPANY DETAILS

Company Name	Natrasol Sea Products Pty Ltd
Address	Arthur River Road Marrawah Tasmania 7330
Phone	(03) 64571034
Email	info@natrasol.com.au
Web site	www.natrasol.com.au
After hours	0418244891

2. HAZARDS IDENTIFICATION

Classification:

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.

Hazard Category:	None allocated
Hazard Classification:	NON-HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS

Risk Phrase(s)	Not classified according to criteria of NOHSC
Safety Phrase(s)	Wear suitable protective eye, skin, and body protection

3. COMPOSITION / INGREDIENTS

Appearance:	Dark brown coloured liquid,
Odour:	Mild seaweed like odour
pH Value	9 - 9.5
Solubility	Completely soluble in water
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Flash Point	Not flammable

Ingredients determined not to be hazardous including water

4. FIRST AID MEASURES

Ingestion	Do not induce vomiting. Wash out mouth thoroughly with water and if symptoms persist, seek medical advice
Eyes	Immediately irrigate with water or neutral saline solution. Seek medical attention.
Skin	Wash off immediately with soap and water.
Inhalation	Remove to fresh air, seek medical attention if irritation persists
First Aid Facilities	Eyewash and normal wash room facilities
Advise to Doctor	Treat symptomatically
Other Information	In an emergency contact a Poisons Information Centre (In Australia 131126) or a doctor at once

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5. FIRE FIGHTING MEASURES

Hazard from Combustion Products

Non-combustible material. Under prolonged fire conditions, evaporation of aqueous component may occur, causing the non-aqueous component to decompose and/or burn emitting oxides of carbon.

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.

6. ACCIDENTAL SPILLAGE OR RELEASE MEASURES

Emergency Procedures:

If product spills onto floors it will represent a slip hazard, walk cautiously. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS.

Methods and Materials for Containment and Clean Up Procedures:

Assess situation, if possible, use a wet-dry vacuum system and collect all the spill, if the site of the spill is not contaminated with other chemicals, then consider using the collected spill, suitably diluted on vegetation, plants, and trees.

7. HANDLING AND STORAGE

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.

8. EXPOSURE AND PERSONAL PROTECTION

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.

Body Protection

Suitable cotton overalls protecting the neck and wrist is recommended. Chemical resistance apron is recommended where large quantities are to be handled.

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure, then approved respirator with replacement mist filters should be worn

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9. STABILITY AND REACTIVITY

Chemical Stability:

Stable under normal conditions of use.

Conditions to Avoid:

Ignition sources and mixing with incompatibles.

Incompatible Materials:

Strong oxidizing agents.

Hazardous Decomposition Products:

Decomposes on heating emitting oxides of carbon and small quantities of noxious smoke.

Hazardous Reactions:

Will not occur

10. TOXICOLOGICAL INFORMATION

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:

Acute Health Effects:

Swallowed:

Swallowing large quantities may cause irritation, leading to pains in the stomach, nausea, vomiting and possible diarrhoea.

Eyes:

May cause mild irritation to the eyes.

Skin:

May cause mild irritation to the skin.

Inhalation:

Mists from the product may cause mild irritation.

Chronic:

Prolonged exposure may cause drying and potential redness of the skin in some susceptible individuals.

11. ECOLOGICAL INFORMATION

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

12. DISPOSAL INFORMATION

Natrasol Plants Plus is non-toxic and safe to use as recommended by the manufacturer's instructions. Instead of disposal, consider the environment and use to nurture all vegetation trees and soil.

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.

END OF MSDS