

Material Safety Data Sheet

Issue Date July 2016

Natrasol Concentrated Fish Fertiliser

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 Marawah 7330 Tasmania
Phone	(03) 64571034
Email	info.natrasol.com.au
Web site	www.natrasol.com.au
After hours	0418244891
Recommended Use	Liquid fertiliser, plant tonic and soil revitaliser

2. HAZARD 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.

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

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

3. COMPOSITION / INGREDIENTS

Appearance: Light brown coloured liquid.

Odour Fish odour

pH Value 3.2

Specific Gravity 25°C 1.04 - 1.06

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 give milk or water. If symptoms persist, seek medical advice

Eyes Mild irritation like soap. Irrigate with copious amounts of water for several minutes. If symptoms persist seek medical advice

Skin Wash off with soap and water and remove contaminated clothing. If symptoms develop seek medical advice.

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4 FIRST AID MEASURES (CONT)

Inhalation	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
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

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.

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

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

7. STORAGE AND HANDLING

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.

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8. EXPOSURE AND PERSONAL PROTECTION CONT)

Respiratory Protection If engineering controls are not effective in controlling airborne exposure, then approved respirator with replacement mist filters 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.

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 Concentrated Fish Fertiliser is a natural, organic, and bio-degradable product 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 MSDS