

Material Safety Data Sheet

Issue Date July 2016

Natrasol Kelp Meal

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	Stock feed supplement
Other Names	Premium Grade Kelp Meal Blend (<i>Durvillaea potatorum</i>)

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:	Dark black/olive
Odour	Seaweed odour
pH Value	Not available
Solubility	Partially 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	Not toxic
Eyes	Non-irritating to ocular tissue. Irrigate with water to remove dust particles. If symptoms persist seek medical advice
Skin	Non-irritating
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

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5. FIRE FIGHTING MEASURES

Hazard from Combustion Products

Under prolonged fire conditions, may emit irritating fumes and gases including carbon dioxide and carbon monoxide.

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

Keep containers sealed when not in use.

Safe Storage

Store in a cool, dry, and well ventilated area out of direct sunlight and exposure to high humidity or moisture.

Chemical Stability

Stable under normal conditions of storage and handling

Conditions to Avoid

Exposure to excessive humidity or moisture levels.

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: Wear gloves of impervious material according to individual circumstances or risk assessment undertaken

Eyes: Safety glasses with side shields.

8. EXPOSURE AND PERSONAL PROTECTION CONT)

Respiratory Protection If engineering controls are not effective in controlling airborne exposure, then approved dust mask should be worn when handling large volumes

Body Protection Suitable protective workwear is recommended.

9. STABILITY AND REACTIVITY

Chemical Stability:

Stable under normal conditions of storage and handling.

Conditions to Avoid: Heat, flames, humidity, and moisture.

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9. STABILITY AND REACTIVITY (CONT)

Incompatible Materials: Strong oxidising agents

Hazardous Decomposition Products:

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

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.

Eyes: May cause abrasive irritation to the eyes.

Skin: May cause mild irritation to the skin.

Inhalation: Dust may irritate the gastric tract causing nausea and vomiting.

Chronic:

Prolonged inhalation of any dust may aggravate pre-existing upper respiratory and lung disorders.

11. ECOLOGICAL INFORMATION

There is no ecological information available for this product.

Disposal Information:

Not classified as Dangerous Goods. Disposal of spilled material should be done in accordance with applicable local and national regulations. 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