

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	NATURE WET
Chemical Name	Not applicable
Other Name	Not applicable
Supplier	Soilsmart NSW ABN 52 362 121 715 P O Box 340 Seven Hills NSW 1730
Phone/Fax	Mob: 0407284051
Web Site	www.soilsmart.com.au
Email	paul@soilsmart.com.au
Emergency Contact	
Police, Ambulance and Fire Brigade	000 (Australia).
Police, Ambulance and Fire Brigade (Mobile)	000 or 112 (Australia).
National Poisons Information Centre	13 11 26 (Australia).
Recommended Use	Soil Wetter, Soil Conditioner & Microbial stimulant.

2. HAZARDS IDENTIFICATION

Hazard Classification Non-Hazardous

Classified as a non-hazardous substance according to the criteria of NOHSC.
Not classified as a dangerous good according to the Australian Dangerous Good Code.
Not classified as a scheduled poison according to the SUSMP (Standard for the Uniform Scheduling of Medicines and Poisons).

Risk Phase (s) None.
Safety Phase (s) None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Active Ingredients	Dried Seaweed Extract	CAS n/a	1% - 10%
	Saponin	CAS 8047-15-2	2.5% - 20%
	Dilute Alkali	CAS n/a	50% +

4. FIRST AID MEASURES

Eye Contact	May cause eye irritation, in case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes and contact a physician if irritation continues.
Inhalation	Product is not hazardous, inhalation is unlikely unless dispersed as a mist. If irritation occurs or breathing difficulty develops, contact a physician.
Ingestion	Rinse mouth with water and consult a physician.
Skin Contact	Wash with water. If symptoms such as redness or irritation occur, consult a physician.
First Aid Facilities	Due to the nature of this product there are no specific first aid facilities required.
Advice to Physician	Treat symptomatically

5. FIRE FIGHTING MEASURES

Flammability	Non-flammable and non-combustible. Decomposes on heating to emit oxides of organic compounds such as carbon and sulphur. Fire fighters recommended to wear SCBA in confined spaces in oxygen deficient atmospheres or exposed to products of decomposition.
Extinguishing Media	Use extinguishing media suitable for surrounding fire situations.
Hazchem Code	Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

This product is not a Dangerous Good and is nonhazardous, there are no specifically required emergency procedures.

Methods and Material for Containment and clean up

There are no special requirements, product is non-toxic. Materials may be slippery when spilt. Walk cautiously. Wipe up with inert materials and place in labelled containers for waste disposal and dispose of in compliance with local, state and federal regulations.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Wear protective clothing when cleaning up major spills. Product is non-toxic and non-hazardous, prohibit eating, drinking and smoking in contaminated areas.

Storage

Store in a cool, dry area in a sealed container. Do not store in prolonged sunlight or in above ambient temperatures. Store isolated from oxidising agents. Do not Freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	None established.
Biological Limit Values	None established.
Engineering Controls	No special requirements.
Personal Protective Equipment	No special requirements however individuals may wish to wear safety glasses and suitable gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown liquid.
Odour	Slight marine odour.
pH	Approx. 10.0 – 11.0
Vapour Pressure	No data available.
Vapour Density	No data available
Boiling Point	100°C.
Solubility in Water	100%.
Specific Gravity	Approx. 1.05
Flammability	Not flammable.

10. STABILITY AND REACTIVITY

Chemical Stability	Product is stable under ambient conditions.
Conditions to Avoid	Avoid heat, flames, ignition sources and incompatibles.
Incompatible Materials.	Strong alkalis, acids and oxidizing agents.
Hazardous Decomposition Products	None known.
Hazardous Reactions	Hazardous polymerisation will not occur.

11. TOXICOLOGICAL INFORMATION

Oral Toxicity	Product is considered non-toxic and non-harmful.
Range of effects:	
Eye	May cause slight irritation.
Skin	Product is not an irritant, wash with water.
Inhalation	If heated, vapour or mist may cause slight irritation.
Ingestion	Product is considered non-toxic and non-harmful, however if large quantities are ingested, seek medical advice.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not Available.
Persistence and degradability	Not Available.
Mobility	Not Available.
Further information on ecology	Not Available.

13. DISPOSAL CONSIDERATIONS

Disposal methods and containers

Product - When possible, product should be used for its intended purpose including the rinsing of the container. Dispose of in accordance with all local, state and national regulations.
Do not discard into drains or waterways.

Container - Triple or pressure rinse containers before disposal. Recycle containers if possible (replace cap and return cleaned container to recyclers or collection point). If not recycling, break, crush or puncture and bury empty container in local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of water ways, desirable vegetation and tree roots. Empty containers and product should not be burned.

14. TRANSPORT INFORMATION

ADG Code	This product is not labelled as a dangerous good and therefore does not have any special transport conditions.
UN Number	Not Applicable.
UN Proper Shipping Name	Not Applicable.
Class and Subsidiary Risk	Not Applicable.
Packing Group	Not Applicable.
Special Precautions for User	Not Applicable.
Hazchem Code	Not Applicable.

15. REGULATORY INFORMATION

Not Applicable.

16. OTHER INFORMATION

This SDS contains only safety-related information. For other data see product literature.

Acronyms

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail.
AICS	Australian Inventory of Chemical Substances.
CAS number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially fire fighters.
IARC	International Agency for Research on Cancer.
NOHSC	National Occupational Health and Safety Commission.
NOS	Not otherwise specified.
UN Number	United Nations Number.
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons.
LD50.	Lethal Dose for 50% Mortality

DISCLAIMER

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