

SAFETY DATA SHEET

SeaChange Liquid Kelp™

Date of Issue: 24/07/2023

CLASSIFICATION OF MATERIAL

Not Classified as Hazardous according to Safe Work Australia (GHS)
Not a Dangerous Good according to the Australian Dangerous Goods Code

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	SeaChange Liquid Kelp™
UN Proper Shipping Name:	N/A
Recommended Use:	Fertiliser
Company Name:	Nutri-Tech Solutions Pty Ltd
Address:	7 Harvest Road, Yandina, Qld 4561, Australia
Email:	info@nutri-tech.com.au
ABN:	83 010 472 590
Telephone:	+61 5472 9900
Emergency Telephone Numbers:	Police, Ambulance, Fire: 000 (Mobile 112) Poisons Information Centre (Australia) 13 11 26 Nutri-Tech Solutions Mon-Fri 8:00am-4pm AEST 07 5472 9900 (Australia)

2. HAZARDS IDENTIFICATION

Hazard Classification:	Non-Hazardous
	Not classified as Hazardous according to the criteria of GHS.
	Not classified as a Dangerous Good according to the Australian Dangerous Goods Code
	Not classified as a schedule poison according to NDPSC.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	Proportion
Proprietary blend of composted kelp and other non-hazardous ingredients	N/A	100%

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4. FIRST AID MEASURES

Ingestion:	Ingesting large quantities may cause bowel discomfort. Seek medical advice if this occurs. Do not induce vomiting unless advised to do so by medical personnel. Rinse mouth with water. Give water to dilute (only if patient is conscious).
Eye:	Immediately rinse with plenty of water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water, if irritation persists contact a physician.
Skin:	May cause irritation. If irritation occurs wash with soap and water. If irritation persists seek medical advice.
Inhalation:	Seek medical advice if breathing difficulty develops.
First Aid Facilities:	Normal washing facilities.
Advice to Doctor:	Treat symptomatically.
General Information:	N/A

5. FIRE FIGHTING MEASURES

Flammability:	Non-flammable and non-combustible.
Extinguishing media:	Use extinguishing media suitable for surrounding fire situations.
Hazchem Code:	N/A
Precautions in connection with fire	N/A

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures:	Clean up spills immediately. Increase ventilation. Avoid walking in spilled product as it is slippery. Shut off possible ignition sources.
Methods and materials for contamination and clean-up:	Wear protective clothing when cleaning up major spills. Soak up spilled product with absorbent non-combustible material such as sand or soil, collect and transfer to a suitable labelled waste container and dispose of promptly. Do not contaminate streams or waterways. Dispose of in compliance with local, state and federal regulations.

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7. HANDLING AND STORAGE

Precautions for safe handling:	Avoid contact with eyes and skin, do not inhale spray mist. Prohibit eating, drinking and smoking in contaminated areas.
Storage:	Keep out of reach of children. Store in a cool, dry area in a sealed container. Do not store in prolonged sunlight. Do not freeze.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	None established.
Biological Limit Values:	None established.
Engineering Controls:	None established.
Personal Protective Equipment:	Avoid eye contact. Impervious clean gloves recommended for prolonged use or if used regularly.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Brown liquid
Odour:	Seaweed odour
pH:	3.6-4.6
Flammability:	Not combustible
Solubility in Water:	Fully miscible
Lower Explosion Limit:	No data available
Upper Explosion Limit:	No data available
Specific Gravity:	1.0
Conductivity:	30-50 mS/cm
Melting Point:	No data available
Boiling Point:	No data available
Vapour Pressure:	No data available
Evaporation Rate:	No data available

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of use.
Hazardous Reactions & Materials to Avoid:	Hazardous polymerization will not occur.
Hazardous Decomposition Products:	None known.

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11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available. May cause bowel irritation if consumed in large quantities.
Skin:	No data available. May cause irritation after prolonged or repeated exposure.
Eye:	No data available. May cause irritation.
Respiratory or skin sensitisation:	No data available.
Germ cell mutagenicity:	No data available.
Carcinogenicity:	No data available.
Reproductive toxicity:	No data available.
Specific Target Organ Toxicity (STOT) single exposure:	No data available.
Specific Target Organ Toxicity (STOT) – repeated exposure:	No data available.
Aspiration Hazard:	No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No data available
Persistence/Degradability:	No data available
Mobility:	No data available
Environmental Protection:	No data available

13. DISPOSAL CONSIDERATIONS

Disposal Method:	Where possible, product should be used for its intended purpose including the rinsings of the container. Dispose of in accordance with all local state and national regulations. Do not discard into drains or waterways.
Container:	Triple or preferably pressure rinse containers before disposal. Dispose of used container in accordance with all local and national regulations. Recycle containers if possible (replace cap and return cleaned container to recyclers or collection point). Empty containers and product should not be burned.

14. TRANSPORT INFORMATION

Land Transport (ADG Code):	Not regulated for transport of Dangerous Goods
Air Transport (IATA)	Not regulated for transport of Dangerous Goods
Sea Transport (IMDG Code)	Not regulated for transport of Dangerous Goods

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15. REGULATORY INFORMATION

SUSMP Poisons Schedule:	Not scheduled.
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16. OTHER INFORMATION

Acronyms	
ADG Code:	Australian Code for the Transport of Dangerous Foods by Road and Rail
AICS:	Australian Inventory of Chemical Substances
CAS Number:	Chemical Abstracts Service Registry
Hazchem Code:	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
GHS:	Globally Harmonised System of Classification and Labelling of Chemicals
IARC:	International Agency for Research on Cancer
NDPSC:	National Drugs and Poisons Scheduling Committee.
NOS:	Not Otherwise Specified
NTP:	National Toxicology Program (USA)
UN Number:	United Nations Number
SUSMP:	Standard for the Uniform Scheduling of Medicines and Poisons
STEL:	Short Term Exposure Limit
TWA:	Time Weighted Average (the average airborne concentration when calculated over a normal eight hour working day for five days a week)
LD₅₀:	Lethal Dose for 50% Mortality
SCBA:	Self Contained Breathing Apparatus

Disclaimer

The data and recommendations presented herein are based upon research of others and are believed to be accurate. However, no warranty is expressed or implied regarding this data or the results to be obtained from use thereof. Nutri-Tech Solutions P/L, assumes no responsibility for the injury to customers or third party proximity caused by the material if reasonable safety procedures are not adhered to as stipulated in this data sheet.

END OF SDS