MATERIAL SAFETY DATA SHEET

Product Name	:	**Liquid Seaweed Concentrate**	Issue Date:	: 22/03/2024
Reference No	:	Version 22.09	SDS Number:	BEPH-SDS2008

1. IDENTIFICATION

GHS Product Identifier	**Liquid Seaweed Concentrate**
Supplier Name	Excelcrop Holdings Pty Ltd
Address	27 Quality Drive, Dandenong South VIC 3175, Australia
Telephone	1300 952 767
Fax	
Emergency Contact	
Recommended Use	Microbial Soil Regeneration, bioremediation

2. HAZARD IDENTIFICATION

Classified as non-Hazardous according to the criteria of GHS.
Classified as non-Dangerous Goods according to ADG Code.

Classification of the substance or mixture

This material is classified as **NON-HAZARDOUS** according to the criteria of SafeWork

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition Ingredients:

Name	Cas	Percentage
Potassium Hydroxide	13-10-38-3	<0.2%
Ingredients determined not to be hazardous		Balance

4. FIRST AID MEASURES

Inhalation	Move person to fresh air. If person is not breathing, call an ambulance; then give artificial respiration.
Ingestion	Call a doctor immediately if a large amount is swallowed. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.
Skin	Remove contaminated clothing. Thoroughly wash skin with plenty of soap and water.
Eye Contact	Hold eye open and rinse slowly and gently with plenty of water for at least 15 minutes. If present, remove contact lenses and continue rinsing eye.
Advice to Doctor	Remove from source of exposure. If irritation or other signs of toxicity occur, seek medical attention.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Use appropriate media for underlying cause involved in the fire. No data
Hazard from Combustion Products	No data.
Specific Hazards Precautions	Self-Contained Breathing Apparatus (SCBA) and full protective gear according to the conditions and size of the fire.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Wear suitable protective clothing, such as long-sleeved shirt, pants, waterproof gloves and shoes with socks.
Clean-up & Disposal	Carefully mop or sweep up spill and place in a closed container for disposal. Rinse area with water.

7. HANDLING AND STORAGE

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Safe Handling	Use handling procedures that minimize exposure to the product.
Safe Storage	Store in cool, dry, well-ventilated location out of direct sunlight in an airtight container after opening. Do not mix with other products while stored.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Ensure good ventilation. No exposure limits have been established.
Biological Limit Values	No biological limit allocated.
Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to reduce airborne exposure at locations/operations where dust may be generated.
Respiratory Protection	Not normally required. However, if needed, use a dust/mist filtering face mask.
Eye Protection	Chemical safety goggles or safety glasses with side shields.
Hand Protection	Gloves made from chemically resistant material such as neoprene, vinyl, rubber or nitrile.
Body Protection	Wear suitable protective clothing such as long-sleeved shirt, pants and shoes with socks.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Dark brown
Odor	Mild ocean aroma
Boiling Point	Decomposes
Melting Point	186.8 °F
Solubility in Water	Dispersible in water
Specific Gravity	0.695
pH Value	9.19 S.U.
Vapour Pressure	No information available
Vapour Density (Air=1)	No information available
Flash Point	>400 °F
Flammability	Solid
Ignition Temperature	No information available
Flammable Limits (Lower)	No information available
Flammable Limits (Upper)	No information available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal ambient storage conditions.
Conditions to Avoid	None that are known.
Incompatible Materials	None that are known.
Hazardous Decomposition Products	None that are known.
Hazardous Polymerization	None that are known.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	No data available.
Inhalation	No data available.
Ingestion	No data available.
Skin	No data available.
Eye	No data available.
Chronic Health Effects	No data available.

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Product Name	:	**Liquid Seaweed Concentrate**		
Issue Date:	:	22/09/2022		
Reference No	:	Version 19.01	SDS Number:	BEPH-SDS2008

12. ECOLOGICAL INFORMATION

Ecotoxicity No known conditions.
Persistence/Degradability No known conditions.
Mobility No known conditions.
Bioaccumulative Potential No known conditions.
Environmental Protection No known conditions.

13. DISPOSAL CONSIDERATIONS

Method Can be land filled or paced in an MSW registered landfill or used as a soil amendment. Follow all federal, state and local regulations.

14. TRANSPORT INFORMATION

Transport Information Classified as non-dangerous goods according to IATA & IMDG, U.S. DOT –ROAD/ U.S. DOT –RAIL / U.S. DOT –INLAND WATERWAYS

15. REGULATORY INFORMATION

Poisons Schedule Number Not scheduled.
Packaging and Labelling As required by the ADG Code and Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

The ingredients contained in this product listed on the America Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Date Prepared 22nd September 2022
Abbreviations GHS – Globally Harmonised System of Classification and Labelling of Chemicals
ADG – Australian code for the Transport of Dangerous Goods by Road and Rail
Others This information summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider this information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

...END OF MSDS...