

Material Safety Data Sheet

1. Identification of the substance/preparation and company

Identification of the substance	KELPGROW – LIQUID SEAWEED EXTRACT
Use of substance	Used in agriculture as biostimulant and plant growth regulator
Company responsible (producer):	West Coast Marine Bio-Processing Corp. Suite 505 – 1288 Alberni street Vancouver B.C. – CANADA – V6E 4N5 CANADA info@marinebioprocessing.com
Person responsible for the MSDS	Stefano Urbani stefano@marinebioprocessing.com Tel. +1-604-338-8830 (Time zone GMT-8)
Emergency contact	Stefano Urbani stefano@marinebioprocessing.com Tel. +1-604-338-8830 (Time zone GMT-8)

2. Hazards identification

Specific risks:	None known at this time. The substance is not considered dangerous
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3. Composition/information on ingredients

Natural, cold processed, liquid seaweed extract (Macrocystis Integrifolia) Preservatives are authorized for human consumption The product does not contain dangerous substances

4. First aid measures

Skin Contact:	Not expected to present a significant skin hazard under anticipated conditions of normal use.
Eyes Contact:	In case of eye contact, Immediately rinse with clean water for 10 minutes. Retract eyelids often. Obtain emergency medical attention if pain, blinking, tears or redness persist.
Inhalation:	Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Ingestion:	Not expected to present a significant ingestion hazard under anticipated conditions of normal use.
First aid measures / general information:	After adequate first aid, no further treatment is required unless symptoms reappear.

5. Fire-fighting measures

Suitable extinguishing media:	Material is not flammable. Use any suitable fire fighting medium.
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6. Accidental release measures

Absorb large spillages with sand or any suitable medium. Dispose of according to local authority guidelines. Avoid washings entering water courses. Do not allow product to enter eyes.

7. Handling and Storage

Handling:	Normal handling and storage consistent with good manufacturing practices should be used.
Storage:	Store at ambient temperatures. Keep from freezing. Keep containers closed until used. To maintain product quality, do not store in heat or direct sunlight.

8. Exposure controls / personal protection

Personal Protective Equipment:

Eyes: None required.

Skin: Wear suitable gloves such as rubber or plastic.

Hands: Wear suitable gloves such as rubber or plastic.

Respiratory: No special respiratory protection is recommended under anticipated conditions of normal use with adequate ventilation.

Hygiene measures: Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet facilities. Promptly remove soiled clothing wash thoroughly before reuse. Shower after work using plenty of soap and water. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

9. Physical and chemical properties

Appearance:	Dark green liquid
Odor:	Seaweed
Flash point (method used):	Not measurable
Flammable limits:	Not determined
Boiling point:	Not determined
Specific gravity (25C)	1.06
Vapor density (air-1):	Not determined
Solubility in water:	Complete
pH (neat) (25C):	4.5 +/- 0.5 at 25° C
Refractive index (25C):	Not determined

10. Stability and reactivity

Hazardous reactions:	None known at this time
Stability:	The product is stable

11. Toxicological information

Skin Contact	Not considered toxic by skin contact
Eye Contact	Irritation to the eye may occur
Ingestion	May cause nausea. No toxic effect expected. Irritation to the digestive system can occur.

12. Ecological information

Ecotoxicity:	Should not present an ecological hazard
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13. Advice on disposal

Can be disposed by flushing away with water; avoid washings entering water courses. For large quantities seek advice from specialist waste disposal company. Contaminated packaging: Should not be considered hazardous waste.
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14. Transport information

Not dangerous for ADR and IMDG

15. Regulatory information

H-phrases	None
P-phrases	None
Hazard Symbols	None
Additional information	Refer to National Legislation for specific measures that may be relevant.

16. Other information

The information given in this safety data sheet is based on knowledge available at the time of compilation and is intended to describe the product only in terms of health and safety requirements. It does not signify any warranty with regard to specific properties or specifications.
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