

MATERIAL SAFETY DATA SHEET (MSDS)

Date of issue: 02/11/2020

1. PRODUCT & COMPANY IDENTIFICATION

Product name:	LEGEND
Product code:	LEGEND
Manufacturer/Company:	Sea6 Energy Pvt. Ltd.
Address:	1 st floor, C-CAMP, NCBS-TIFR, GKVK campus Bangalore - 560 065
E mail:	contact@sea6energy.com
Contact:	(+91) 80 6718 5225
Application:	Organic fertilizer for use in agriculture

2. COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredient name:	Potash derived from Rhodophytes
CAS number:	Not Available
Chemical components:	Potash derived from Rhodophytes

3. HAZARD IDENTIFICATION

Classification:	Non-hazardous
Material or component:	Processed seaweed
Hazard data:	Non-corrosive

4. FIRST AID MEASURES

Inhalation:	Gargle/rinse with water
Eye contact:	Rinse with water/ordinary eye wash
Skin contact:	Rinse with water
Ingestion:	Avoid ingestion. If swallowed, drink plenty of water.

SEA6 ENERGY PRIVATE LIMITED

Corporate identity number: U40102KA2010PTC081073

Registered Office and Labs: 1st Floor, Sea6 Energy, CCAMP, NCBS-TIFR, GKVK Post, Bellary road, Bangalore – 560065

Website: <https://www.sea6energy.com>; Email: contact@sea6energy.com; Phone: +91-80-67185225/23623400

Special precautions: Contact physician, if any irritation or discomfort occurs.

5. FIRE FIGHTING MEASURES

General: Non-flammable and non-explosive.
Flammable limit: Not applicable.
Fire and explosion hazards: Combustible, Non-explosive.
Caution: Avoid spillage on floor.

6. ACCIDENTAL RELEASE MEASURES

Environment precautions: It is an extract of red seaweed and is completely biodegradable.
Methods for cleaning up: Spills may be cleaned by mopping or washing with enough water.

7. HANDLING AND STORAGE

Handling advice:
- Keep out of reach of children.
- Avoid breathing the dust.
- Wash hands after use.
Storage:
- Keep in original container, tightly closed.
- Store in a cool dry place. Avoid direct source of heat.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering controls: Handle in a well ventilated area.
Respiratory protection: Use of respirator is recommended.
Hand protection: Use of hand gloves is recommended.
Eye protection: Use of eye gear is recommended.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Powder	Air reactive	NA
Color	Light brown	Viscosity	NA
Odour	Marine smell	Bulk density	<1
Solubility (in water)	Dissolves easily in water	Boiling point	NA
Melting/freezing point	NA	Oxidizing properties	NA
Vapor pressure	NA	Melting point	NA
pH (0.1% solution in tap water)	>6	Flammable limits	NA
Flash point	NA	Partition coefficient	NA

NA: Data not available/applicable

10. STABILITY AND REACTIVITY

Stability: Stable under cool dry place, away from direct sunlight.

Conditions to avoid: Excessive heat and moisture.

Hazardous decomposition products: Not applicable.

11. TOXICOLOGICAL INFORMATION

Oral toxicity: Ingestion of large amount may induce nausea.

Ocular toxicity: May cause redness and discomfort.

Dermal toxicity: Non toxic

Reproductive toxicity: Data not available.

12. ECOLOGICAL INFORMATION

Environmental hazard: Completely biodegradable product.

Eco-toxicity: Non toxic

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Persistence and Degradability: Components are readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Product Disposal: Consult the local authorities for advice on disposal of unwanted or waste product.

Packaging Disposal: Dispose the containers as local regulations allow.

Personal Protection: Person carrying out disposal should wear gloves.

Caution: Do not contaminate surface waters or ditches with product or used containers.

14. TRANSPORT INFORMATION

Non-hazardous material for air, road or water freight. No special precautions required.

15. REGULATORY INFORMATION

Composition: Potash derived from Rhodophytes

Danger label: Nil.

16. OTHER INFORMATION

This product is an organic fertilizer prepared from red seaplant, Rhodohytes. It is used in agriculture to increase crop productivity.

Vendor notes

The information above is believed to be accurate and represents the best information available to us. However, we cannot accept liability for any loss, injury or damage, which may result from its use or misuse. Data given in this MSDS is solely for the guidance in safe handling and use of the product by the customers. The above information is based on experience, but, it is advisable for the customers to satisfy themselves, following discussion with our technical department. It is important for the customers to perform a test for the selected product to ensure that the product is suitable for their purpose under their conditions of use.