

Safety Data Sheet

According to Regulation (EU) No. 1907/2006 (REACH), Annex II

Version: 1.0/EN

Product name: LSO Seaweed 0.4-0-10

Revision date: 06/01/2015

Printing date: 06/01/2015

1. PRODUCT IDENTIFICATION

Chemical Name: Seaweed Extract
Other Name: Seaweed extract powder OR flakes
Trademark: LSO Seaweed 0.4-0-10
Distributor: Five Points Trading Corp.
5850 Canoga Ave 4th Floor,
Woodland Hills, CA 91367 TEL: (818) 973-2717
Cotent: Seaweed extract 100%
CAS No.: 69235-69-4

2. COMPOSITION and INFORMATION ON INGREDIENTS

Melting Point: N/A
Vapor Pressure: N/A
Vapor Density (air-1): N/A
Flash Point: N/A
Density (kg/dm³): 0.50-0.55

3. HAZARD IDENTIFICATION

Emergency Overview: This product is non-toxic
Inhalation: Gargle/rinse with water
Eye Contact: Rinse with water/ordinary eye wash
Skin Contact: Rinse with water
Special Precautions: None
If symptoms arise, seek medical attention

4. FIRST-AID MEASURES

Eye Contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if irritation persists after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin Contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison control center or doctor for treatment advice.

Ingestion: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water and swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Inhalation: Move person to fresh air. If person is not breathing, call an ambulance, and then give artificial resuscitation, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

5. FIRE-FIGHTING MEASURES

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Extinguishing Media Suitable:	Use a fire extinguisher.
Flammable Properties:	Water spray, carbon dioxide, dry chemical, chemical foam
Explosive Potential:	Dust clouds may be explosive.
Explosive Properties:	No explosion risk.
Hazardous Combustion Products:	Combustions can produce toxic fumes and irritating gases.
Fire Fighting Procedures:	Select appropriate method to contain and extinguish fire.
Special Protective Equipment For:	In the event of fire, wear self-contained breathing apparatus.
Special Fire-fighting Procedures:	Incident fire responders should wear eye protection. Structural Fire fighters must wear Self-Contained Breathing Apparatus and full protective equipment. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

6. ACCIDENTAL RELEASE MEASURES

Release Response: In case of a release, clear the affected area and protect people. Uncontrolled releases should be responded to by appropriately trained personnel in proper personal protective equipment, using pre-planned procedures. In terms of small, incidental releases, the minimum personal protective equipment should be as follows: gloves, goggles, and appropriate body protection (e.g., boots, Tyvex suit, rubber gloves and leather or cloth gloves, over latex gloves)

7. HANDLING and STORAGE

Work And Hygiene Practices: As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid breathing vapors or mists generated by this product. Use in a well-ventilated location. Remove contaminated clothing immediately.

Storage And Handling Practices-- Non-Bulk Containers: All employees who handle this material should be trained to handle it safely. Open bag carefully, to relieve any smell build-up which may have developed during storage. All containers of this product must be properly labeled. Store containers in a cool, dry location, away from direct sunlight, sources of intense heat, or where freezing is possible. Keep away from incompatible materials.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

Ventilation And Engineering Controls: Use with adequate ventilation to prevent inhalation of sprays or mists. All operations should be directed at minimizing the generation of aerosols, sprays, or mists. Eyewash stations/safety showers should be near areas where this product is used or sprayed.

Eye Protection: Splash goggles or safety glasses. Wear face shield when handling.

Hand Protection: Wear Neoprene gloves for routine industrial use.

Body Protection: Use body protection appropriate for task

9. PHYSICAL and CHEMICAL PROPERTIES

Release Vapor Density: Not established

Evaporation Rate: (n-BuAc = 1): < 1.0

Density: see section 2

Melting/Freezing Point: N/A

Solubility In Water: 99%-100%

Boiling Point: N/A

Odor Threshold: Not established

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Coefficient Of Oil/Water Distribution (Partition Coefficient): N/A

Appearance And Color: seaweed smell

10. STABILITY and REACTIVITY

Stability: Stable

Decomposition Products: Stable

Materials With Which Substance Is Incompatible: Alkaline materials

Hazardous Polymerization: Will not occur.

Conditions To Avoid: Exposure to extreme temperatures and incompatible materials.

11. TOXICOLOGICAL INFORMATION

Toxicity Data: No

Sensitization To The Product: This product is a potential skin irritant. Prolonged or repeated skin contact can result in the development of allergy-like skin reactions (e.g., dermatitis, rashes).

Reproductive Toxicity Information: This product is not reported to cause reproductive damage in humans.

Embryo toxicity: This product is not reported to produce toxic effects in human embryos.

Teratogenicity: This product is not reported to cause teratogenic effects in humans.

Reproductive Toxicity: This product is not reported to cause reproductive effects in humans.

12. ECOLOGICAL INFORMATION

WORK PRACTICES MUST PREVENT UNINTENTIONAL, ENVIRONMENTAL RELEASES.

Environmental Stability: The components of this solution are relatively stable.

Effect Of Material On Plant Or Animals: This product is fertilizer.

Effect Of Chemical On Aquatic Life: This product is fertilizer. Releases of large quantities into a body of water can substantially alter the nutrient composition an effect aquatic plant and animal life.

13. DISPOSAL CONSIDERATIONS

Preparing Wastes For Disposal: Waste disposal must be in accordance with appropriate EU and or EPA directives. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

14. TRANSPORTATION INFORMATION

This Product Is Not Hazardous.

Proper Shipping Name: Not applicable

Hazard Class Number and Description: Not applicable

UN Identification Number: Not applicable

Packing Group: Not applicable

Label Required: Not applicable

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15. REGULATORY INFORMATION

ANSI Labeling: The product is labeled in accordance EU directives.

Information on the warning label.

Letter code of the warning symbol and indications of danger for the preparation.

Names of the ingredients given on the warning label.

LSO Seaweed 0.4-0-10

16. OTHER INFORMATION

The information contained herein is based on data considered to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Land and Sea Organics, Inc. assumes no responsibility for injury to the purchaser or third party caused by the material if reasonable safety procedures are not followed as stipulated in the data sheet. Additionally, Land and Sea Organics, Inc. assumes no responsibility for injury to buyer or third party caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, buyer assumes the risk in use of the material.