



The Power from Ocean  
The Source of Health

Beijing Leili Marine Bioindustry Inc.

## Leili Material Safety Data Sheet

### Section 1 - Chemical Product and Company Identification

Trade Name	Alga300
General Name	35% Concentrated Seaweed Extract liquid
Produced by	Leili Marine Bioindustry INC.

### Section 2 - Composition/Information on Hazardous Ingredients

Substance Name	C.A.S. Number	Content (w/v)
Organic matter	Not applicable	≥110g/L
Alginic acid	9005-32-7	30-45g/L
K <sub>2</sub> O	12136-45-7	≥ 40 g/L

### Section 3 - Hazards Identification

Inhalation	Non-toxic, potential mild irritation
Skin contact	Non-toxic, potential mild irritation
Eyes contact	Non-toxic, potential mild irritation
Ingestion	Non-toxic, may result abdominal pain, nausea, diarrhea

### Section 4 - Fire Fighting Measures

Flash point	N/A
Autoignition temperature	N/A
Special firefighting procedures	N/A

### Section 5 - Accidental Release Measures

Personal precautions:	Wash with water
Spill Cleanup Measures:	Wash with water and spray into the soil
Environmental Precautions:	It is environmental friendly product

### Section 6 - Handling and Storage

Handling spillage and leaking	Clean or remove then wash with water
Waste disposal	Follow local regulations

### Section 7 - First Aid Measures

Inhalation	N/A
Skin contact	Wash with water
Eyes contact	Wash with water
Ingestion	Contact a physician if large quantities are ingested

### Section 8 - Physical and Chemical Properties

Boiling point, 760 mm Hg	100 °C
Vapor density (air=1)	N/A
% volatiles by vol	N/A
Melting point	N/A
Solubility in water	95%
Specific gravity (H <sub>2</sub> O=1)	1.25g/mL

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pH	9-11
Appearance	brown liquid
Odour	seaweed-like

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### Section 9 - Stability and Reactivity

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Stability	Stable
Incompatibility	Oxidants and acids may cause degradation
Hazardous decomposition	N/A
Hazardous polymerization	N/A

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### Section 10 - Exposure Controls and Personal Protection

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Flash point	N/A
Autoignition temperature	N/A
Special firefighting procedures	N/A
This product has no risk of exposure.	

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### Section 11 - Toxicological Information

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This product is Non-toxic.

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### Section 12. ECOLOGICAL INFORMATION

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Components present an ecological friendly to the plants.

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### Section 13. DISPOSAL CONSIDERATION

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N/A

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### Section 14 TRANSPORT INFORMATION

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Shipping Name	Not regulated
Label	N/A
Hazard Class	N/A
Packing Group	N/A
UN#	N/A

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### Section 15 - Regulatory Information

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N/A

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### Section 16 - Other Information

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N/A

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