

# SAFETY DATA SHEET



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## SEA TONIC

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Sea Tonic 0-0-6

**Product Use:** Fertilizer.

**Supplier:** AGRO RESEARCH INTERNATIONAL LLC

Address: 29203 State Road 46.

Sorrento, FL 32776

Telephone: 1 407 302 6116

Emergency phone: 1 407 435 9105

E-Mail: [marc@agroresearchinternational.com](mailto:marc@agroresearchinternational.com)

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	%	CAS #
Aqueous extract of seaweed <i>Ascophyllum nodosum</i>	100	N/A

### SECTION 3: HAZARDS IDENTIFICATION

Physical state: Dark brown liquid with the characteristic odor of seaweed. Under normal conditions of storage, this product does not represent chemical or biological risks.

**Potential health effects:**

**Eyes:** Possible aridity and redness.

**Skin:** Data not available.

**Ingestion:** Data not available.

**Inhalation:** Data not available.

### SECTION 4: FIRST AND MEASURES

**Eye contact:** if you wear contact lenses remove them immediately. Rinse with plenty of water for at least 15 minutes, keeping eyelids open. Seek medical attention if irritation persists.

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**Skin contact:** Immediately wash with water. Remove contaminated clothing and wash before use. Seek medical attention if irritation develops.

**Inhalation:** Non-irritating, however, if irritation develops, bring the person immediately to take fresh air.

**Ingestion:** Give plenty of water, never induce vomiting. Seek medical attention if consumed in large quantities.

### SECTION 5: FIRE-FIGHTING MEASURES

**Flammability of the product:** Not combustible. **Flash Point:** N/A

**Ignition conditions:** high temperature.

**Fire Extinguishing:** water spray, carbon dioxide, dry chemical powder, foam.

**General information:** beware of slippery floors if spillage occurs in wet areas.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Use the protection personal recommended. Clean up the spill and to wash with abundant water. This material is not considered a hazardous material but to avoid slop into rivers, lakes, surface and groundwater.

### SECTION 7: HANDLING AND STORAGE

**Handling:** Keep containers closed when not in use to prevent contamination of the product and minimize the risk of spills. Complies with the recommendations issued by the area of industrial safety and good industrial hygiene practices.

**Storage:** Store in a cool and clean dry place. Store in original sealed containers, in a place where the temperature is below 30°C and away from direct sunlight.

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control Engineering:

Provide adequate ventilation. Install emergency showers and eye wash close of areas storage and handling.

#### Personal Protection:

Eye Protection: Safety goggles are recommended if it will handle huge amounts, but not required.

Skin Protection: Wear clothing and gloves PVC, latex or nitrile during work, but not required.

Respiratory Protection: Ventilation should be adequate; mask is recommended but not required.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Color (Munsell system)	Red – 5R 2.5/1
Odor	Characteristic algae
Boiling point (°C)	100°C
Vapor pressure (mm Hg)	N/A
% Volatile (Wt%)	N/A
Density (g/mL)	1.11 – 1.13
Melting point	0°C
Viscosity (cps)	25 – 60
pH	12.0 – 14.0
Flash Point	N/A

### SECTION 10: STABILITY AND REACTIVITY

**Chemical stability**: This product is stable under normal storage conditions. It is not polymerized.

**Hazardous decomposition products**: Carbon monoxide, carbon dioxide, and nitrogen oxides.

**Conditions of avoiding**: High temperatures or excessive heat.

**Incompatibility (Materials to Avoid)**: Strong oxidizing agents, strong acids.

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### SECTION 11: TOXICOLOGICAL INFORMATION

#### Toxicological Information:

Data not available.

#### Effects of Chronic Exposure:

Skin Irritation: None.

Inhalation Effects: None

Carcinogenicity: N/A

Mutagenicity: N/A.

### SECTION 12: ECOLOGICAL INFORMATION

The degradation products are not toxic and it is biodegradable.

### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of waste in accordance with local regulations. In general, it can be removed through the wastewater down the drain or in an approved landfill, as the organic matter of this product is not toxic and biodegradable.

### SECTION 14: TRANSPORT INFORMATION

During charging, transfer, transport, unloading, dissolving, mixing and sampling, it is not dangerous as long as precautions are taken use disclosed herein.

### SECTION 15: REGULATORY INFORMATION

The product is not dangerous and required no special labels. This product has been classified according to the hazard criteria of the Controlled products regulation and this material safety data sheet contains all the information required by the Controlled products regulation.

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### SECTION 16: OTHER INFORMATION

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Prepared by Agro Research International LLC.

#### References:

The information contained in this safety data sheet material was obtained from sources believed to be accurate and reliable from a technical point of view. Despite that they have been deployed all efforts to ensure full disclosure of product hazards, in some cases, no data are available, which is declared. Whereas the conditions under which the product is used in practice are beyond the control of the supplier, it is assumed that users of this material have been fully trained according to the standards of industrial safety of each user. No express or implied warranties are given, and the provider is not liable for losses, injuries or consequential damages that may result from using or reliance on information contained herein.