

# Material Safety Data Sheet

**Product:** Maxsea Plant Food - Acid Formula 14-18-14

**Manufacturer's Name:** JT Dimmick PO Box 640 Garberville, CA 95542

**Telephone:** (707) 247-3316 **Fax:** (707) 247-3284 **E-mail:** maxsea@me.com

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**1. Product Identification:** Maxsea Plant Food - Acid Formula 14-18-14

**2. Ingredients:** **CAS Registration Number:**

**Ingredients**

Seaweed Powder	
Blood Meal	
Urea	57-13-6
Ammonium Phosphate	7722-76-1
Ammonium Sulfate	7783-20-2
Potassium Nitrate	7757-79-1
Sulfate of Potash	7778-80-5
Sodium Molybdate	7631-95-0
Sodium Borate	1303-96-4
Magnesium Sulfate	7487-88-9
Copper EDTA	14025-15-1
Iron EDTA	15708-41-5
Zinc EDTA	14025-21-9
Manganese EDTA	15375-84-5

**3. Physical Data:**

**Boiling Point:** N/A

**Vapor Pressure (mm Hg.):** N/A

**Vapor Density (air+1):** N/A

**Solubility in Water:** 3 lbs / gal

**Specific Gravity (H<sub>2</sub>O=1):** N/A

**Melting Point:** N/A

**Evaporation Rate (Butyl Acetate+1):** N/A

**Odor:** Fresh, aroma of the sea.

**Appearance:** Natural brown granules, dark seaweed green in solution.

**4. Fire and Explosion Data:**

**Flash Point:** N/A

**Lower Flammability:** N/A

**Upper Flammability:** N/A

**Extinguishing Media:** Use suitable agent for surrounding fire.

**Fire Fighting Procedures:** Water or dry chemical to extinguish fuel feeding fire.

**Fire Hazards:** None.

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### 5. Stability and Reactivity:

**Stability:** Stable

**Hazardous Decomposition Products:** N/A

**Hazardous Polymerization:** Will not occur.

**Incompatibilities:** Strong alkalis and oxidizers.

**Conditions to Avoid:** Heat over 200 degrees.

### 6 Health Effects:

**Health Hazards:** Prolonged contact may cause irritation.

**Carcinogenicity:** N/A

**Signs and Symptoms of Exposure:** N/A

**Medical Conditions Aggravated by Exposure:** N/A

### 7. First Aid Measures:

**Ingestion:** Induce vomiting, call poison control center or doctor immediately for further treatment advice.

**Skin:** Wash with soap and water.

**Inhalation:** Move to fresh air.

**Eyes:** Flush immediately with large amounts of water, continue rinsing for 15 to 20 minutes.

### 8. Accidental Release Measures: Sweep into a dry container.

### 9. Disposal Methods: Apply as fertilizer to fields. If contaminated, place in a suitable container for recycling or disposal in accordance with applicable federal, state and local regulations.

### 10. Handling and Storage: Store in a cool dry place with adequate ventilation.

### 11. Other Precautions: Keep out of reach of children and pets. Do not ingest. Keep out of lakes, streams, ponds or reservoirs. Avoid run-off.

### 12. Exposure Controls / Personal Protection

**Respiratory:** Respiratory protection is generally not needed. If required, use a MSHA/NIOSH approved respirator.

**Ventilation:** Use in areas of adequate ventilation.

**Protective Gloves:** Garden gloves are recommended.

**Eye Protection:** Eye and face protection is not required for routine use.

**Other Protective Clothing or Equipment:** Appropriate clothing to reduce exposure to skin.

**Work / Hygienic Practices:** Wash hands and skin areas after usage.

The above information is based on knowledge that is believed to be reliable but does not purport to be all-inclusive. Always read and follow label directions.