
1. Identification

Product Identification: Maxsea Plant Food – Acid Formula 14-18-14 + Micros
Recommended use: Water-soluble concentrate - specialty fertilizer for plants
Manufacturer's Name: JT Dimmick PO Box 640 Garberville, CA 95542
Telephone: (707) 247-3316 **Fax:** (707) 247-3284
E-mail: maxsea@me.com **Website:** www.maxsea.biz
24-Hour Emergency Telephone Number: Poison Control Center (800) 222-1222

2. Hazard Identification

OSHA/GHS Classification: Not considered a hazardous material by OSHA/GHS.
Precautions: Keep out of reach of children and pets. Do not take internally. The application of fertilizer materials containing molybdenum may result in forage crops containing levels of molybdenum which are toxic to ruminant animals. Keep out of lakes, streams, ponds or reservoirs. Avoid run-off to drains.

3. Composition / Information on Ingredients

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

4. First Aid Measures

Inhalation: Move to fresh air.
Skin Contact: Wash with soap and water.
Eye Contact: Flush with water; continue rinsing for 15 to 20 minutes.
Ingestion: Rinse mouth and sip warm water or milk. Do not induce vomiting. Obtain emergency medical attention.

5. Fire-Fighting Measures

Extinguishing Media: Water spray or dry chemical – material is non-flammable.
Fire Fighting Procedures: Extinguish surrounding fuel feeding fire.
Precautions for Fire Fighters: Do not enter fire area without proper protective equipment, including respiratory protection.

6. Accidental Release Measures

Spill response: If material is uncontaminated, collect into a clean, dry container for reuse; follow original label directions. If contaminated, place in a suitable container for recycling or disposal in accordance with applicable regulations. Prevent product from entering drains or waterways.

7. Handling and Storage

Handling: Avoid damaging containers.

Storage: Store in a cool dry place with adequate ventilation.

8. 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: Wear appropriate clothing to reduce exposure to skin.

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

9. Physical and Chemical Properties

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

Odor: Fresh, aroma of the ocean

Odor threshold: N/A

pH: N/A

Melting point / Freezing Point: 630 (F) / N/A

Initial boiling point / boiling range: N/A

Flash point: Non Flammable

Evaporation rate (butyl acetate+1): N/A

Upper / lower flammability: N/A

Vapor pressure (mm Hg.): N/A

Vapor density (air+1): N/A

Relative density: 60 lbs/cu ft.

Solubility in water: High

Partition coefficient - n-octanol/water: N/A

Auto-ignition temperature: N/A

Decomposition temperature: 750 (F)

Viscosity: N/A

10. Stability and Reactivity

Stability: Stable in normal usage and storage.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Heat over 200 degrees.

Incompatibilities: Strong acids, alkalies and oxidizers.

Hazardous Decomposition Products: N/A

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. Revised 4/15/2016