

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration  
**MATERIAL SAFETY DATA SHEET**

GroWin® 5-1-2

**SECTION I**

Manufacturer's name: **Emerald Isle, Ltd./**  
Ocean Organics  
Emergency Tel: 800-628-4769 or  
207-832-4305  
Address: 2153 Newport Rd.,  
Ann Arbor, MI 48103  
Date of Creation: 11-01-03  
Chemical Family: Organic Soil Amendment  
Formula: Blend of organic seaplant  
meal

**SECTION II - Hazardous Ingredients**

None known.

**SECTION III -Physical Data**

Brown granules, marine /earthy odor.

Specific Gravity 0.61  
Boiling Point Not Applicable  
Appearance & Odor Brown granules,  
marine /earthy odor.  
Vapor Pressure Not Applicable  
Vapor Density Not Applicable  
Percent, Volatile by Volume 0  
Evaporation Rate 0  
Water Solubility less than 10%

**SECTION IV - Fire and Explosion Data**

Combustible. GroWin is not flammable or explosive.

**SECTION V - Reactivity Data**

Stability: Stable  
Conditions to Avoid: Excessive heat, moisture  
Hazardous Polymerization: Will not occur  
Incompatibility:  
Materials to avoid Strong oxidizing agents

**SECTION VI - Health Hazard Data**

Threshold Limit Value: Not Applicable  
Effects of Overexposure: This material is non-toxic

**SECTION VII - Emergency First Aid  
Procedures**

Non-toxic. Remove from eyes or skin by flushing  
with water.

**SECTION VIII - Control Measures**

Ventilation: Not Applicable  
Respiratory Protection: Not Applicable  
Protective Clothing: Not Applicable  
Eye Protection: Not Applicable  
Work/Hygienic Practices: Not Applicable

**SECTION IX - Environmental Protection**

Spills: Sweep up. Non-toxic  
Waste Disposal: Solid Land Fill  
Container Disposal: Dispose of according to  
Local, State and Federal  
regulations. Recommend  
crushing or other means to  
prevent unauthorized use.

**SECTION X - Regulatory Status**

Not Applicable



**MILLIKEN**

800-845-8502