

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

Nutri•Rational® True Foliar® N-P-K Plus 10-3-16

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: 1-1-09
Chemical Family: Foliar Fertilizer
Formula: Derived from Urea,
Ammonium
Polyphosphate, Urea,
Potassium Phosphite, Kelp
Extract, Potassium Citrate

SECTION II - Hazardous Ingredients

None known.

SECTION III -Physical Data.

pH 6.80
Specific Gravity 1.37
Boiling Point N/A
Appearance & Odor Dark brown liquid.
Vapor Pressure N/A
Vapor Density N/A
Percent, Volatile by Volume 37% as water
Evaporation Rate 1 (H₂O = 1)
Water Solubility 100%

SECTION IV - Fire and Explosion Data

Non-combustible.

SECTION V - Reactivity Data

Stability: Stable
Conditions to Avoid: Freezing, excessive heat,
moisture.
Hazardous Polymerization: Will not occur
Incompatibility:
Materials to avoid None
known

SECTION VI - Health Hazard Data

Threshold Limit Value: Not Applicable
Effects of Overexposure: This material is non-toxic.
Liquid may cause skin
irritation.

**SECTION VII - Emergency First Aid
Procedures**

Non-toxic. Remove from eyes or skin by flushing with
water for at least 15 minutes.

SECTION VIII - Control Measures

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

SECTION IX - Environmental Protection

Spills: Dyke or contain to avoid
product reaching drinking
water supplies. Pump to
salvage container. Dispose
of small amounts with
inert absorbent materials
and dispose of according
to local requirements.
Waste Disposal: Dispose of according to
local requirements.
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



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