

Material Safety Data Sheet

Effective Date: 11-SEP-2007  
Product: eXploit

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I. IDENTIFICATION  
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Chemical Name: Liquid Nutrient Blend  
Chemical Family: Nutritionals  
Formula: Not applicable, formulated mixture.  
Synonyms: None  
CAS Number: Not applicable, formulated mixture.  
EPA Number: None required

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II. PHYSICAL DATA  
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Boiling Point: >200 Degrees F.  
Freezing Point: <35 Degrees F.  
Spec Gravity: 1.147 gms/cc  
Vapor Pressure: Not determined  
Vapor Density: Not determined  
Solubility: 100%  
Volatiles: Not determined  
Evaporation: Not determined  
Melting Point: Not applicable  
Appearance: Clear, yellow-green liquid.

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III. INGREDIENTS  
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Material	CAS Number	Percent	TLV	Hazard
Proprietary blend of plant nutrients derived from urea, boric acid, sodium molybdate and kelp (ascophyllum nodosum).		100.00	N/E	Mild skin & eye irritant.

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IV. FIRE AND EXPLOSION HAZARD  
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Flash Point: Non-combustible  
Autoignition Temp: Not determined  
Flammable Limit: Not determined  
Extinguishing Media: Non-combustible liquid. Use extinguishing media suitable for underlying cause of fire.  
Special Fire Fight Proc: Wear self-contained breathing apparatus and full protective clothing.  
Fire and Expl Hazard: May produce oxides of carbon and oxides of nitrogen under fire conditions.

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V. HEALTH HAZARD  
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Carcinogen Information: Not listed by IARC, NTP or OSHA.

ACUTE EFFECTS OF OVER EXPOSURE  
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Swallowing: May cause gastrointestinal upset if large amounts are ingested. Symptoms include stomach cramps, diarrhea and vomiting.  
Skin Absorption: No hazard anticipated due to absorption.  
Inhalation: May cause mild irritation of the respiratory tract if spray mists are inhaled.  
Skin contact: May cause mild skin irritation with prolonged or repeated contact.  
Eye Contact: May cause mild eye irritation with direct contact.  
Chronic Effects: None currently known.  
Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES  
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Swallowing: Drink 1 to 2 glasses of water to dilute and induce vomiting. Seek medical attention.  
Skin: Wash affected area with plenty of soap and water. If irritation persists, seek medical attention.  
Inhalation: Move to fresh air. If irritation persists, seek medical attention.  
Eyes: Immediately flush eyes with water, continuing for at least 15 minutes while holding eyelids apart. Seek medical attention if irritation persists.  
Notes to Physician: There is no specific antidote for this product. Treatment should be directed toward control of the symptoms and the clinical condition of the patient.

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VI. REACTIVITY  
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Stability: Stable  
Conditions to Avoid: None currently known.  
Polymerization: Will Not Occur  
Conditions to Avoid: None currently known.  
Incompatibility material: Avoid contact with strong oxidizers and acids.  
Hazardous Combustion: May produce oxides of carbon and oxides of nitrogen under fire conditions.

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VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Contain spill. Use an inert absorbent, such as sand, clay or sawdust, to collect spilled liquid. Scoop or shovel up absorbent and place in suitable containers for proper disposal.  
Waste Disposal Method: This material must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

VIII. SPECIAL PROTECTION INFORMATION

Respiration: None needed under normal use conditions.  
Ventilation: Good general ventilation should be sufficient.  
Gloves: Impervious gloves.  
Eyes: Splashproof goggles or safety glasses.  
Other: Eyewash station, emergency shower, impervious apron and footwear.

IX. SPECIAL PRECAUTIONS

Special precaution: Keep out of reach of children. Do not store with food, feed or other material to be used or consumed by humans or animals. Do not contaminate water supplies, lakes, streams or ponds with this material.  
Other precaution: None currently known.

X. SHIPPING INFORMATION

Shipping name: Not regulated by DOT, IATA or IMDG.  
Hazard Class: None  
Identification No: None  
Labels Required: None required  
Placarding: None  
Freight Class: Compound, Fertilizer (Manufactured Fertilizer), Liquid, NOIBN (NMFC Item 68140, Sub 6, Class 70)

Chemical Name  
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Not applicable

Equivalent R.Q.  
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Not applicable

Helena Chemical Company  
PH: 901-761-0050  
CHEMTREC: 800-424-9300

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XI. GENERAL PRODUCT INFORMATION

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National Fire Protection Association Rating:  
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 1                      Fire: 1                      Reactivity: 0

S.A.R.A. Title III Hazard Classification: (Yes/No)

Immediate (Acute) Health: Y                      Delayed (Chronic) Health: N  
Sudden Release of pressure: N                      Fire: N  
Reactive: N

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Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017  
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