

**SAFETY DATA SHEET**

Date Prepared : 03/07/2017

SDS No. : Eco 90 Day Algae Out

**Eco 90 Day Algae Out****1. PRODUCT AND COMPANY IDENTIFICATION****PRODUCT NAME:** Eco 90 Day Algae Out**GENERAL USE:** Algaecide**PRODUCT DESCRIPTION:** Algaecide**DISTRIBUTOR**

Proline Distributors, Inc.

1191 South Rogers Circle

Boca Raton, FL 33487

**Emergency Phone:** (800) 377-7023**2. HAZARDS IDENTIFICATION****GHS CLASSIFICATIONS****Environmental:**

Chronic Hazards to the Aquatic Environment, Category 2

**GHS LABEL**

No GHS Signal Word is associated with this product.



Environment

**HAZARD STATEMENTS**

H411: Toxic to aquatic life with long lasting effects.

**PRECAUTIONARY STATEMENT(S)****Prevention:**

P273: Avoid release to the environment.

P391: Collect spillage.

789508DQ: Dispose of contents/container to comply with local, state and federal regulations.

**POTENTIAL HEALTH EFFECTS****INGESTION:** May be harmful if swallowed.**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS
Copper Sulfate Pentahydrate	Trade Secret	7758-99-8

**COMMENTS:** Mixture of this hazardous ingredient with non-hazardous ingredients.**4. FIRST AID MEASURES****EYES:** Rinse opened eye for several minutes under running water.**SKIN:** Generally the product does not irritate the skin.**INGESTION:** If symptoms persist, contact a doctor.**INHALATION:** Supply fresh air; consult a doctor in case of complaints.

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### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use fire fighting measures that suit the environment.

**FIRE FIGHTING PROCEDURES:** No special fire fighting procedures are required.

### 6. ACCIDENTAL RELEASE MEASURES

#### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Do not discharge into drains or waterways. In case of seepage into water course or sewage system, inform respective authorities.

**GENERAL PROCEDURES:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

**SPECIAL PROTECTIVE EQUIPMENT:** No special measures required.

### 7. HANDLING AND STORAGE

**HANDLING:** No special handling requirements.

**STORAGE:** No special requirements.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** General ventilation is adequate.

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Goggles recommended during refilling.

**SKIN:** Impervious gloves.

**RESPIRATORY:** None normally required.

**WORK HYGIENIC PRACTICES:** Wash hands before breaks and at the end of work.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Mild.

**APPEARANCE:** Blue liquid.

**pH:** to 8.5

**FLASHPOINT AND METHOD:** 180°C (356°F)

**FLAMMABLE LIMITS:** 0 to 0

**AUTOIGNITION TEMPERATURE:** 305°C (581°F)

**VAPOR PRESSURE:** 23 hPa (17 mm Hg)

**VAPOR DENSITY:** N/A

**BOILING POINT:** 100°C (212°F)

**FREEZING POINT:** -5.6°C (21.9°F)

**MELTING POINT:** Not Determined

**THERMAL DECOMPOSITION:** Not Determined.

**SOLUBILITY IN WATER:** Fully miscible.

**DENSITY:** 10.097 lbs/gal 1.21 g/cm<sup>3</sup>

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**SPECIFIC GRAVITY:** 1.08 to 1.21

**VISCOSITY:** Not Determined

**(VOC):** 0.93

### 10. STABILITY AND REACTIVITY

**CONDITIONS TO AVOID:** None known.

**POSSIBILITY OF HAZARDOUS REACTIONS:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known.

**INCOMPATIBLE MATERIALS:** None known.

### 11. TOXICOLOGICAL INFORMATION

**RESPIRATORY OR SKIN SENSITISATION:** Not considered to be a contact sensitizer.

#### CARCINOGENICITY

**NOTES:** Not classified as a carcinogen by NTP, IARC or OSHA.

### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No further relevant information available.

**ECOTOXICOLOGICAL INFORMATION:** Toxic to fish.

**AQUATIC TOXICITY (ACUTE):** No further relevant information available.

**GENERAL COMMENTS:** Water hazard class 2 (self assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground

Also poisonous for fish and plankton in water bodies.

Toxic to aquatic organisms.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with applicable local, state, and federal regulations.

**GENERAL COMMENTS:** Must not be disposed of with household garbage. Do not allow product to reach sewage system.

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not Regulated.

#### AIR (ICAO/IATA)

**SHIPPING NAME:** Environmentally Hazardous Substances, Liquids, N.O.S. (Copper Sulfate Pentahydrate)

**UN/NA NUMBER:** UN3082

**PRIMARY HAZARD CLASS/DIVISION:** 9

**PACKING GROUP:** III

#### VESSEL (IMO/IMDG)

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**SHIPPING NAME:** Environmentally Hazardous Substances, Liquids, N.O.S. (Copper Sulfate Pentahydrate), Marine Pollutant

**UN/NA NUMBER:** UN3082

**PRIMARY HAZARD CLASS/DIVISION:** 9

**PACKING GROUP:** III

**EmS:** F-A,S-F

**MARINE POLLUTANT #1:** Yes

### 15. REGULATORY INFORMATION

#### UNITED STATES

##### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**FIRE:** No additional information available. **PRESSURE GENERATING:** No additional information available.

**REACTIVITY:** No additional information available. **ACUTE:** Yes **CHRONIC:** No additional information available.

##### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

**CERCLA REGULATORY:** Not listed.

##### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA REGULATORY:** All components are listed on the TSCA Inventory.

**CALIFORNIA PROPOSITION 65:** There are no chemicals present known to the State of California to cause cancer.

**FIFRA (FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT):** This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Below you will find the hazard information that is required on the EPA pesticide label.

**GENERAL COMMENTS: HAZARD INFO FOUND ON THIS PRODUCT, EPA Reg. No 72083-1-\*\*\*\***

Harmful if swallowed.

Causes moderate eye irritation.

Toxic to fish.

**EPA FIFRA APPROVED LABEL SIGNAL WORD - CAUTION**

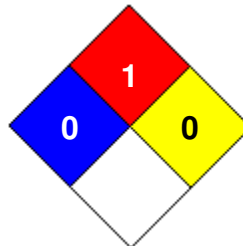
### 16. OTHER INFORMATION

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#### HMIS RATING

HEALTH	<input type="checkbox"/>	0
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	

#### NFPA CODES



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Each individual should make a determination as to the suitability of the information for their particular purpose(s).