



SAFETY DATA SHEET

Date Prepared : 03/07/2017
SDS No. : Eco 90 Day Algae Out

Eco Pool & Spa Solutions 90 Day Algae Out

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Eco Pool & Spa Solutions 90 Day Algae Out

GENERAL USE: Algicide

PRODUCT DESCRIPTION: Algicide

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.

5. FIRE FIGHTING MEASURES

SAFETY DATA SHEET

Date Prepared : 03/07/2017

SDS No. : Eco 90 Day Algae Out

Eco Pool & Spa Solutions 90 Day Algae Out

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/cm³

SPECIFIC GRAVITY: 1.08 to 1.21

VISCOSITY: Not Determined

(VOC): 0.93

SAFETY DATA SHEET

Date Prepared : 03/07/2017

SDS No. : Eco 90 Day Algae Out

Eco Pool & Spa Solutions 90 Day Algae Out

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 in accordance with all applicable 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)

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

SAFETY DATA SHEET

Date Prepared : 03/07/2017

SDS No. : Eco 90 Day Algae Out

Eco Pool & Spa Solutions 90 Day Algae Out

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

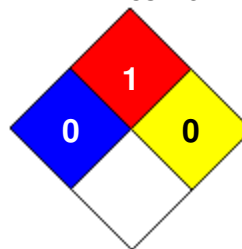
16. OTHER INFORMATION

Date Prepared: 03/07/2017

HMIS RATING

HEALTH	□	0
FLAMMABILITY	□	1
PHYSICAL HAZARD	□	0
PERSONAL PROTECTION	□	

NFPA CODES



MANUFACTURER DISCLAIMER: Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).