



# SAFETY DATA SHEET

## 1. PRODUCT IDENTIFICATION

Product Name: 3 MONTH ALGAECIDE  
Synonym(s): 3 Month Algaecide, 90-Day Algaecide  
Recommended Uses: Algaecide  
SDS Reference: 43  
Company Information: ALLCHEM PERFORMANCE PRODUCTS, INC. Distributed By: WATER TECHNIQUES, INC  
6010 NW FIRST PLACE 14260 W. NEWBERRY RD #162  
GAINESVILLE, FL 32607 NEWBERRY FL 32669  
Tel: 352-378-9696  
24 HOUR EMERGENCY NUMBER: INFOTRAC (TRANSPORTATION): 1-800-535-5053

## 2. HAZARD(S) IDENTIFICATION

Classification: ENVIRONMENTAL HAZARD  
Signal Word: Not applicable  
Hazard Statements: ENVIRONMENTAL HAZARD:  
Toxic to aquatic life with long lasting results - Aquatic Chronic 2 - H411  
Precautionary Statements: Avoid release to the environment. Collect spillage. Dispose of contents/container in accordance with local/regional/national/international regulations.  
Eye Contact: Not applicable  
Skin Contact: Not applicable  
Inhalation: Not applicable  
Ingestion: Not applicable



## 3. COMPOSITION

	PERCENT %	CAS #
Chemical Name: Copper Sulfate Pentahydrate	12	7758-99-8
This is a mixture with non-hazardous additions.		

## 4. FIRST AID

If In Eyes: Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention if irritation occurs.  
If on Skin or Clothing: Immediately flush skin with plenty of water for 15 minutes. Remove contaminated clothing. Wash contaminated clothing before reuse. If irritation persists, get medical attention.  
If Inhaled: Remove to fresh air.  
If Swallowed: Immediately rinse mouth. If swallowed, DO NOT induce vomiting. Give water, seek medical assistance if symptoms persist.  
Note: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

## 5. FIREFIGHTING MEASURES

Suitable / Unsuitable: Choose extinguishing media suitable for surrounding materials.  
Extinguishing Media:  
Specific Hazards from Chemical: No relevant information available.  
Special Protective Equipment: No special measures required.  
Other Information: No data available

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Not required.  
Methods and Materials for cleanup: Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Dilute with plenty of water. Do not allow to enter sewers/surface or ground water.  
For spills, absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

## 7. HANDLING AND STORAGE



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Handling: Keep containers tightly closed and exercise normal handling procedures for liquids.  
Storage: Store in a cool, dry area away. Keep container tightly closed when not in use. Keep from freezing.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS**

OSHA permissible exposure limit: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Appropriate Engineering Controls: Normal ventilation should be sufficient under normal conditions.

Individual Protection Measures: General protective and hygienic measures: Wash hands before breaks and at the end of work.  
Protection of hands: Glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Eye protection: Goggles are recommended during refilling.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Blue Liquid	Flammability (solid/gas):	Not Applicable
Odor:	Mild Odor	Upper/lower Flammability or	No data available
Odor Threshold:	No data available	Exposure limits:	
pH:	8.5	Vapor Pressure:	23 hPa (17 mm Hg)
Melting Point/Freezing Point:	No data available	Vapor Density:	No data available
		Density:	9.347 lbs/gal
		Solubility(ies):	Fully miscible
Initial Boiling Point/Boiling Range:	212°F (100°C)	Partition Coefficient: n-octanol/water:	No data available
		Auto-ignition Temperature:	Not self igniting
Flash Point:	356°F (180°C)	Decomposition Temperature:	No data available
Evaporation Rate:	No data available	Viscosity:	No data available

## **10. STABILITY AND REACTIVITY**

Stability/Reactivity: Stable under normal storage conditions

Possibilities of Hazardous Reactions: Hazardous Polymerization: Will Not Occur

Conditions to Avoid: Protect from freezing. Keep away from metals.

Incompatible Materials: No relevant information available

Hazardous Decomposition Materials: No dangerous decomposition products known.

## **11. TOXICOLOGICAL INFORMATION**

Acute Toxicity: No acute toxicity information available.  
Skin Irritation: No irritating effect  
Eyes Irritation: No irritating effect  
Skin Sensitization: No sensitizing effects known.

Chronic Toxicity: No data available

Reproductive Toxicity: No data available

Carcinogenicity: None of the ingredients are classified as a carcinogen by NTP, IARC or OSHA.

Mutagenicity: No data available

## **12. ECOLOGICAL INFORMATION**

Aquatic Toxicity: No relevant information available.

Avian Toxicity: No data available.

Environmental Hazards: This product is toxic to fish and aquatic organisms.  
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.

## **13. DISPOSAL CONSIDERATIONS**



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Disposal: Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Disposal must be made according to official regulations.

## 14. TRANSPORTATION INFORMATION

Package exceptions may be applicable. Refer to the appropriate IMDG, IATA and/or 49 CFR regulations accordingly.

DOT: Not Regulated, but when individual pack is over 119 gallons then: UN3082, Environmentally Hazardous Substance, Liquid, n.o.s., (contains Copper Sulphate Pentahydrate), Class 9, PG III

## 15. REGULATORY INFORMATION

TSCA: This product is regulated under the Federal insecticide, Fungicide and Rodenticide Act.

SARA (311, 312): No data available

SARA 313: Not listed

Right To Know Hazardous Substance List: California - None of the ingredients are listed on California Prop 65.

Waste Classification: No data available

Workplace Classification: This product is not considered hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200).

CERCLA Reportable Quantity: No data available

EPA NOTES:

This chemical is a pesticide product registered by the United States 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. The pesticide label also includes other important information, including directions for use. Following is the hazard information as required on the pesticide label:

SIGNAL WORD: CAUTION

PRECAUTIONARY STATEMENTS. HAZARDS TO HUMANS AND DOMESTIC ANIMALS. CAUTION. Harmful if swallowed. Avoid contact with eyes, skin or clothing. In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. Wash thoroughly with soap and water after handling before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENT HAZARDS: This product is toxic to fish. Treated effluent should not be discharged in lakes, ponds or public water.

## 16. OTHER INFORMATION

ALWAYS COMPLY WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE AND LOCAL REGULATIONS REGARDING THE TRANSPORTATION, STORAGE, USE AND DISPOSAL OF THIS CHEMICAL. Due to the changing nature of regulatory requirements, the REGULATORY INFORMATION listed in Section 15 of this document should NOT be considered all-inclusive or authoritative. International, Federal, State and Local regulations should be consulted to determine compliance with all required reporting requirements. The information in this SDS was obtained from sources, which we believe are reliable. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS. The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

HMIS Rating: Health: 0  
Flammability: 1  
Reactivity: 0

NFPA Rating: Health: 0  
Flammability: 1  
Reactivity: 0

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Special Hazard Warning: Not applicable