

Sea 7 Technologies, Inc.

Safety Data Sheet

May be used to comply with OSHA's Hazard Standard, 29 CFR 1910.1200

Dist. By: Durvet, Inc.
100 SE Magellan Dr.
Blue Springs, MO 64014
800-821-5570

U.S. Department of Labor

Occupational Safety and Health Administration
Form Approved OMB No. 1218-0072

IDENTITY (As Used on Label and List)
AquaVet Algae Control –All sizes

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION I – Product and Company Identification

Manufacturer's Name
Sea 7 Technologies, Inc.

Emergency Telephone Number
(800) 424-9300 Chemtrec

Address
**10214 Chestnut Plaza #177
Fort Wayne, Indiana 46814**

Telephone Number for Information
260-348-3255

Date Prepared
09/01/2015

Signature of Preparer (Optional)
N/A

Distributed by Durvet, Inc.
**100 SE Magellan
Blue Springs, Mo. 64014**

Dist. Phone#
(816)-229-9101

SECTION II – Hazard Ingredients

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits recommended
Copper CASRN 7440-50-8 5.0% (Metallic) (19.8 % as Pentahydrate)	N/A	N/A	N/A
Sulfuric Acid CASRN 7664-93-9 Less than 5% *corrosive to metal & fabric	TWA 1 mg/M	N/A	IDLH 80 mg/M

Section III – Composition/Information on Ingredients

A copper sulfate based solution			
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SECTION IV – First Aid

Emergency and First Aid Procedures

TREAT AS A SULFER BASE REACTION. ALWAYS MOVE TO FRESH AIR. Wash Skin, Flush exposed area with clean water. Consult physician.

SECTION V – Firefighting and Explosion Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
Non-Combustible	N/A	N/A	N/A
Extinguishing Media N/A			
Special Fire Fighting Procedures N/A			
Unusual Fire and Explosion Hazards N/A			

SECTION VI and VII – Precautions for Accidental Release and Safe Handling and Storage

Steps to be Taken in Case Material is Released or Spilled

FLUSH WITH WATER INTO A RETAINING AREA. CONTAIN AND NEUTRALIZE W/ BICARBONATE OF SODA

Waste Disposal Method

NEUTRALIZE WITH BICARBONATE OF SODA OR FERTILIZER GRADE LIMESTONE AND DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATIONS.

Precautions to be Taken in Handling and Storing

Keep containers closed when not in use to prevent contamination of the product and minimize risk of spills. Use good industrial hygiene practices. Store in a cool, dry area. Do not allow to freeze. AVOID STORAGE IN EXCESSIVE HEAT – EXPANSION OF CONTAINER MAY OCCUR CREATING A SPILLAGE

Other Precautions

DO NOT STORE IN NYLON OR GALVANIZED EQUIPMENT. CONCENTRATE WILL DESTROY NYLON AND COTTON CLOTH DOT classification: Non-toxic, non-corrosive, Chemical NOI, Non-hazardous.

SECTION VIII – Control Measures

Respiratory Protection

Ventilation YES	Local Exhaust YES	Special N/A
Eye Protection Safety goggles are recommended	Mechanical (General) N/A	Other N/A
Protective Gloves YES (mild irritation may occur)	Hygiene Wash with water	

Other Protective Clothing or Equipment

Glasses, Long sleeved clothing, long pants and closed toed shoes are recommended. The use of a filtered mask is recommended but not required.

Work/Hygienic Practices **Wash with water**

SECTION IX – Physical/Chemical Characteristics

Boiling Point	220°C	Specific Gravity (H2O = 1)	1.19
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water = 100%			
Appearance and Odor = Clear Blue Color and Odorless			
pH*: Low 0.2 – 1.5 * NON-CORROSIVE TO HUMAN AND ANIMAL TISSUE			

SECTION X – Stability and Reactivity

The product is stable. Maintain in properly vented containers.

Stability	Unstable N/A	Stable Stable	Conditions to Avoid None
Incompatibility (Materials to Avoid) None			
Hazardous Decomposition of Byproducts SULFURIC ACID FUMES MAY BE GENERATED BY THERMAL DECOMPOSITION.			
Hazardous Polymerization	May Occur	Will Not Occur XXX	Conditions to Avoid None

SECTION XI – Toxicological Information

Health Hazards: **AVOID CONTACT WITH EYES – IRREVERSIBLE EYE DAMAGE MAY RESULT. AVOID PROLONGED CONTACT WITH SKIN. MAY CAUSE SKIN IRRITATION. SULPHUR (Acute and Chronic) ALLERGIES MAY OCCUR.**

Exposure: **skin contact, eye contact, inhalation and/or ingestion.**

Acute Effects: **Allergy to Sulfer otherwise unknown**

Chronic Effects: **Chronic effects from chronic contact are not known.**

Route(s) of Entry	Inhalation? Irritant	Skin? Irritant	Ingestion? Do not ingest.
Health Hazards (Acute and Chronic) No toxic effects are known			
Carcinogenicity None	NTP? None	IARC Monographs? None	OSHA Regulated? NO
Signs and Symptoms of Exposure N/A			
Medical Conditions Generally Aggravated by Exposure N/A			

SECTION XII – Ecological Data

This product contains elemental copper sulfate is can become a residue in or precipitant in water or soil. It can cause Biological oxygen demand in ponds or lakes.

SECTION XIII – Disposal Considerations

Containers may be rinsed with water and disposed of as approved by local regulations.

SECTION IX – Transport Information

ORMD at 1Gallon or less.

UN1760, Corrosive liquid, n.o.s. (copper, sulfuric acid), 8, PG III

SECTION XV – Regulatory Information

NFPA Hazard Rating: **Health – 0; Flammability – 0; Instability – 0**

HMIS Rating: **Health – 0; Flammability – 0; Reactivity – 1**

CA Proposition 65: not listed

SECTION XVI – Other Information

*All copper based products are considered hazardous and corrosive and should be handled as such.