55 Container Drive

PHOENIX PRODUCTS CO. PRODUCT NAME: COPPER 7 ALGAECIDE CENTRAL ALGAECIDE 70

MATERIAL SAFETY DATA SHEET rev. 1/10/05

Terryville, CT 06786 (860) 589-7502

11/01/01

SECTION I - IDENTIFICATION

SYNONYMS: Chelated Copper / Copper Triethanolamine Complex

CHEMICAL FAMILY: Copper Alkanolamine

TRADE NAME: Copper 7 Algaecide and Private Label (Central Algaecide 70)

DESCRIPTION: Dark blue liquid with a slight ammoniac odor

CAS NO. 7758 - 98 -7 (copper sulfate)

SECTION II - PHYSICAL DATA

Boiling Point: 212 F Vapor Pressure (mmHq): 17mm

Percent Volatile (by wt.): 40 % Evaporation Rate Butyl Acetate= 1 less than 1

Solubility In Water: Miscible Specific Gravity: (H20=1) 1.16 Vapor Density (Air =1): 3.5 Extinguishing Media: N/A

% Copper as Elemental: 2.5-7%

SECTION III - FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A

Flammable Limits in Air % By Volume: N/A Special Fire Fighting Procedures: None **Unusual Fire and Explosion Hazards: None**

SECTION IV -REACTIVITY DATA

Hazardous Polymerization: Will not occur Stability: Stable Incompatibility: (Material to Avoid) Do not mix with strong alkaline material which will precipitate copper.

Hazardous Decomposition Products: None

*SECTION V - HEALTH HAZARD DATA

Permissible Exposure Level: None established by OSHA or ACGIH

Effects of Overexposure: Skin and eye - Some irritation.

SECTION VI - EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush promptly with plenty of water. Get medical attention if irritation persists.

Skin: Wash with plenty of water. Get medical attention if persists.

Ingestion: Give large amounts of milk or water. Induce vomiting, Call Poison Control Center or a

physician.

SECTION VII - SPILL AND DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled: Comply with Federal State and local regulations on reporting spills. Confine solution and react with soda ash to form an insoluble Copper Carbonate Solid that can be scooped up.

Waste Disposal: Do not reuse container. Comply with Federal State and local regulations. Sweep up crystals, powder or insoluble Copper Carbonate and dispose of in an approved landfill.

Environmental Effects: May be dangerous if it enters the public water systems. Follow local regulations. Toxic to fish and plants.

Respiratory Protection: None Ventilation: Normal Protective Gloves: Optional Eye Protective Equipment: None

CHEMICAL NAME:	RADE NAME: Copper / Algaecide, and
Copper Chelated Copper/Triethanolamine Complex	Private label
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SECTION IX - SPECIAL PRECAUTIONS DATA	
Storage: Store in a dry place.	
Other Precautions: None	

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SECTION X- REGULAT	
THIS PRODUCT CONTAINS COPPER SULFATE SUE	
OF SECTION 13 OF THE EMERGENCY PLANNING A	
1986 (40 CFR372). US REGULATIONS: (SARA 313 I	
THIS PRODUCT HAS BEEN REVIEWED ACCORDIN	G TO THE EPA "HAZARD CATEGORIES"
PROMULGATED UNDER SECTIONS 311 AND 312 C	F THE SUPERFUND AMENDMENT AND
REAUTHORIZATION ACT OF 1986 (SARA TILE III) A	ND IS CONSIDERED, UNDER APPLICABLE
DEFINITIONS, TO MEET THE FOLLOWING CATEGO	DRY: AN IMMEDIATE HEALTH HAZARD.
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SECTION XI - TRANSPORT	TATION INFORMATION
This product is not regulated by the DOT as a hazardo	us material.
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The information herein is given in good faith but	no warranty, expressed or implied, is made.
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THE PHOENIX PROI	DUCT COMPANY
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Terryville, CT 06786 24 HOUR EMERGENCY PHONE: Professional Emergency Resource Services 1-800-633-8253