

**CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**NAME: **ALGON ALGAECIDE**

CHELATED ELEMENTAL COPPER ALGICIDE

DISTRIBUTED BY: Superco Specialty Products, 25041 Anza Dr., Valencia, CA 91355  
(661)775-8877 FAX: (661)775-8884PRODUCT CODE: **5009**

EPA REG. NO. 11474-15

**COMPOSITION / INFORMATION ON INGREDIENTS**

| MATERIAL         | CAS#         | OSHA PEL | ACGIH TLV | OTHER | %(optional) |
|------------------|--------------|----------|-----------|-------|-------------|
| Copper Carbonate | (12069-69-1) | 1mg/m3   | 1mg/m3    | N/A   | 2.1         |
| Monoethanolamine | (141-43-5)   | 3ppm     | 3ppm      | N/A   | proprietary |
| Triethanolamine  | (102-71-6)   | N/E      | N/E       | N/A   | proprietary |

**HAZARDS IDENTIFICATION**\*\*\*\*\***EMERGENCY OVERVIEW**\*\*\*\*\*

HEALTH: May cause skin damage. Causes eye irritation. May be harmful if swallowed. Vapors may cause irritation.

ENVIRONMENTAL: May be toxic to trout and other species of fish. Do not apply directly to any crop plants, grass or ornamental plants, as injury may result.

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**POTENTIAL HEALTH EFFECTS**

PRIMARY ROUTE(S) OF ENTRY - Ingestion, skin absorption and eye contact.

EYES - May be irritating.

SKIN - May be irritating. Corrosive to the skin. Aggravated exposure may cause skin sensitization.

INGESTION - May be harmful if swallowed. .

INHALATION - Vapors may cause irritation with pain, coughing and discomfort.

**FIRST AID MEASURES**

EYES: - Flush with plenty of water. Get medical attention.

SKIN:-. Flush with plenty of water. Remove contaminated clothing Wash cloths before reuse.

INGESTION: - Contact a physician or Poison Control Center immediately. Do not give anything by mouth to an unconscious person.

INHALATION: - Remove affected person to fresh air.

**FIRE FIGHTING MEASURES**

FLAMMABLE PROPERTIES: FLASH POINT: Not Flammable

EXTINGUISHING MEDIA - Carbon Dioxide, Water or Dry Chemical.

FIRE FIGHTING INSTRUCTIONS - None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

**ACCIDENTAL RELEASE MEASURES**

Product may be toxic to trout and other species of fish. Dam area to contain spill. Avoid rinsing into sewers. Dispose of by incineration in accordance with local, state, and federal regulations.

**HANDLING AND STORAGE**

HANDLING PRECAUTIONS: Keep out of reach of children.

STORAGE PRECAUTIONS: Store this material in cool dry area.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling and before eating or smoking. Do not wear contaminated clothing or shoes. Use good personal hygiene practice. Wash contaminated clothing with soap and hot water before reuse.

**EXPOSURE CONTROLS / PERSONAL PROTECTION**

EYE/ FACE PROTECTION: Goggles

SKIN PROTECTION: Rubber

RESPIRATORY PROTECTION: None required.

**PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: Blue liquid

ODOR: Slight Odor

BASIC PHYSICAL PROPERTIES:

BOILING POINT: 212°F

VAPOR PRESSURE: ND

VAPOR DENSITY: &gt;1

SPECIFIC GRAVITY: 1.1

LBS / GAL: 9.2

EVAPORATION RATE: &lt;1

SOLUBILITY: Complete

**STABILITY AND REACTIVITY**

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will Not Occur

INCOMPATIBLE MATERIALS: Strong acids and nitrites.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may cause oxides of carbon/nitrogen

CONDITIONS TO AVOID: Contact with strong acids and nitrites.

**TOXICOLOGICAL INFORMATION**

EYE EFFECTS: May be irritating

SKIN EFFECTS: May be irritating. May cause skin sensitization

ACUTE ORAL EFFECTS: May be harmful if swallowed

ACUTE INHALATION EFFECTS: Vapors or mist may cause irritation with pain, coughing and discomfort to eyes, nose, throat, and chest.

CHRONIC EFFECTS: None Known.

CARCINOGENICITY(CANCER INFORMATION): NTP: No

IARC: No

OSHA: No

**ECOLOGICAL INFORMATION**

May be toxic to trout and other speices of fish. Fish toxicity is dependent on the hardness of the water. Do not use tis product in water containing trout if the carbonate hardness of ater does not exceed 50ppm.

### **DISPOSAL CONSIDERATIONS**

Pesticide Disposal: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State, or local procedures.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### **TRANSPORTATION INFORMATION**

PROPER SHIPPING NAME: Corrosive Liquid, Basic, Inorganic, N.O.S.(Copper Triethanolamine Complexes) NMFC: 50313 LTL CLASS: 55

HAZARD CLASS: 8 DOT IDENTIFICATION NUMBER: UN 3266, PG III DOT SHIPPING LABEL: CORROSIVE RQ: None

NOTE: This product IS DOT regulated.

### **REGULATORY INFORMATION**

SARA TITLE III, SECTION 313 Toxic Chemicals: None

### **OTHER INFORMATION**

HMIS Ratings: Health -2 Moderate

Fire - 0 Least

Reactivity - 1 Slight

Personal - B

### **APPENDIX**

MATERIAL SAFETY DATA SHEET PREPARED BY: REGULATORY DEPARTMENT

DATE PREPARED: JUNE 2, 2006 SUPERSEDES: DECEMBER 1, 1991

EMERGENCY PHONE NUMBER: INFOTRAC 800-535-5053

INFORMATION PHONE NUMBER :661-775-8877

ABBREVIATIONS N/E Not Established

N/A Not Available