MATERIAL SAFETY DATA SHEET

Name: Alliance Group Inc
Address: 600 East Keefe Avenue
City: Milwaukee
State: Wisconsin
Zip: 53212
Product name: Algicide 15-01
Product code: 0157

Section II - Hazardous Ingredient

CAS Number
31075-24-8
Chemical Component
Poly [(oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride]
% TLV
15
Hazard Data
N/A

Section III - Physical Data

Solid: X
Liquid: 
Appearance: light amber
Specific Gravity: 1.053
Odor: slight
Solubility in water: Complete
Freezing Point: 32°F.
% Volatiles: None
pH: 4-7

Section IV - Fire and Explosive Data

Flash Point: >275°F.
Flammable Limits
141
Upper
Extinguishing Media: CO2, water fog, dry chemical, foam
Special Fire Hazards and Equipment Required: None

Section V - Reactive Hazards

Product
Hazardous will not
stable: No
Polymerization: occur
Yes X

Conditions to avoid: None

Incompatibility: None

Hazardous Decomposition Products: None

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Section VI - Health Hazards

Eyes: Irritation. Produces reversible minimal effects in the form of erythema, chemosis, and discharge.

Skin: Not irritating to skin. No hazard due to dermal absorption.

Ingestion: Low single dose oral toxicity LD50 = 3.7g/kg

Inhalation: No hazard due to inhalation. Inhalation LC50 is greater than 28.4 mg/l

Principal Routes of Exposure:

Acute effects of Overexposure: Irritation to eyes

Chronic Effects of Overexposure: Not listed in any of OSHA Standard Section 1910.1200 sources of carcinogenic - effects of long term overexposure are not known.

First Aid Procedure—Never give fluids or induce vomiting if patient is unconscious or having convulsions.
CALL A PHYSICIAN

Eyes: Flush with large amounts of cool water for 15 minutes. If irritation persists, seek medical attention.

Skin: Wash off with water. If irritation occurs and persists, obtain medical attention.

Ingestion: Give victim several glasses of milk or water. Call a physician immediately.

Inhalation: Remove to fresh air.

Section VII - Normal Handling Procedures

Precautions to be taken

In Handling and Storage: Keep container tightly closed when not in use. Store in a cool, dry, secure place.

Protective Equipment:

Eyes: Chemical goggles.
Gloves: Rubber
Other: None
Ventilation Requirements: None

Corrosive Action on Materials: Slight

Section VIII- Spill or Leak Control Procedures

Steps to be taken in case of spills: Absorb with absorbent or pump into appropriate containers.

Waste disposal methods: Dispose of in a landfill in accordance with all local, state, and federal regulations. This product is not a hazardous waste.

The above information is believed to be accurate and discloses the known hazards for this product as of this date. No additional warranties are made. Date: May 7, 1980 By: D.C. Miller