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MAR 16 1990

Carlson

MATERIAL SAFETY DATA SHEET
emergency telephone 414-332-8440

Name: Alliance Group Inc Address: 600 East Keefe Avenue
City: Milwaukee State: Wisconsin Zip: 53212
Product name: Algicide 10-35
Product code: 0150

Section II - Hazardous Ingredient

CAS Number	Chemical Component	%	TLV (ppm)	Hazard Data
	Alkyl dimethyl benzyl ammonium chloride	13.25	N/A	
	Tributyltin neodecanoate	5.0	N/A	
	Alkyl dimethylthylammonium bromide	1.5	N/A	

Section III-Physical Data

Solid: Liquid: X Appearance: Clear to light yellow
Specific Gravity: .998 Odor: Slightly musty
Solubility in water: Complete Freezing Point: 32°F.
% Volatiles: 0 pH: 7-8

Section IV - Fire and Explosive Data

Flash Point: None Flammable Limits lfl ufl
Extinguishing Media: For surrounding fire
Special Fire Hazards and Equipment Required: None known

Section V- Reactive Hazards

Product stable: No Yes X Hazardous Polymerization: will not occur
Conditions to avoid: N/A
Incompatability: N/A
Hazardous Decomposition Products: N/A

Section VI - Health Hazards

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Eyes: Severe eye irritation

Skin: Severe skin irritant

Ingestion: Harmful or fatal if swallowed

Inhalation: None

*Principal Routes of
Absorption: Topical*

Acute effects of Overexposure: See above

Chronic Effects of Overexposure: See above

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. Seek medical attention.

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

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

NOTE TO PHYSICIAN: Probable mucosal damage may contra-indicate gastric lavage. Measures against circulatory shock, respiratory depression, and convulsions may be needed.

Section VII - Normal Handling Procedures

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Precautions to be taken

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

Protective Equipment:

Eyes: Chemical goggles, face shield

Gloves: Rubber or neoprene

Other: None

Ventilation Requirements: Local exhaust ventilation

Special Precautions: Read and follow all label direction. Keep out of reach of children. Avoid contamination of food or food stuffs. Toxic to fish. Keep out of lakes, streams or ponds.

Section VIII- Spill or Leak Control Procedures

Steps to be taken in case of spills: Absorb with absorbant such as sawdust or clay and place in trash receptacle.

Waste disposal methods: Dispose of in accordance with all local, state, and federal regulation.

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: April 16, 1986 By: D.C. Miller
