

LAKELAND

APR 27 1994

CHEMICAL SPECIALTIES, INC.

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24 Hour Emergency: (800) 424-9300 (CHEMTREC)

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MATERIAL SAFETY DATA SHEET

Date
Issued: 4/91

SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: A-2000
CHEMICAL NAME: See Ingredients Section
CHEMICAL FAMILY: Industrial Cooling Water Algaecide

SECTION 2: HAZARDOUS INGREDIENTS

<u>Material</u>	<u>Percent</u>	<u>CAS#</u>	<u>TWA</u>	<u>PEL</u>
Poly[oxyethylene(dimethyliminio)-ethylene-(dimethyliminio) ethylene dichloride]	15	31075-24-8	NONE	NA

SECTION 3: PHYSICAL/CHEMICAL PROPERTIES

Boiling Point(F):	212°	Melting Point:	NA
Solubility in Water:	100%	Vapor Pressure(mm Hg):	NA
pH:	7.0	Vapor Density (air=1):	NA
Specific Gravity:	1.1	Water Reactive:	No
Appearance/Odor: Light Tan, Liquid, No Odor.		DOT Shipping Name: None Non-Hazardous	

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method used): None

Extinguisher Media: Dry chemical, Water Foam, CO₂.

Special Fire Fighting Procedures; Wear protective clothing and head gear if exposure is possible. Keep drums, exposed to fire, cool with water. Prevent run-off of contaminated water to public waters.

SECTION 5: REACTIVITY HAZARD DATA

Stability: X Stable, Unstable. Precautions: None

Incompatibility(Materials to Avoid): None

Hazardous Decomposition Products:

Hazardous Polymerization: Occurs: X Does not Occur.

SECTION 6: HEALTH HAZARD DATA - PROTECTIVE MEASURES - FIRST AID

Most likely routes of entry: Eyes, Skin

- EYES: Slight Irritant. Wear splash-proof goggles. Flush immediately with copious amounts of tap water for at least 15 minutes. Take exposed individual to ophthalmologist for further evaluation.
- SKIN: Prolonged exposure may cause irritation. Use protective gloves and eye wear. Wash exposed area with lots of soap and water. Repeat washing. Remove and wash contaminated clothing before reuse. Seek medical attention if effects persist.
- INHALATION: Breathing mists may irritate tissues. Wear approved liquid/mist respirator if exposure is likely. Remove to fresh air. If individual is cyanotic or has difficulty breathing, administer oxygen, if available. Treat symptoms
- INGESTION: May be harmful if swallowed--no known effects.

OTHER PRECAUTIONARY INFORMATION: Toxic to fish.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

- In the event of Spill or Release: Small spills can be diluted with water or mild acid and flushed to sewer or ground with large amounts of water. Large spills should be diked and held for collection, neutralization and disposal, or reuse. Prevent drainage to fish bearing waters.
- Precautions for Handling and Storage: Store in a cool and dry area, away from incompatible/reactive materials: (ie. Acid).
- Waste Disposal Method: Consult Federal, State and local authorities for approved disposal procedures.
- Empty Containers: Triple rinse before handling and disposal.
- Other Precautions: Dispose of contaminated drinking water and foodstuffs
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SECTION 8: HMIS RATINGS

<u>1</u> HEALTH	<u>0</u> REACTIVITY
<u>0</u> FLAMMABILITY	<u>B</u> PERSONAL PROTECTION

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