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PHOENIX PRODUCTS CO.
55 Container Drive
Terryville,CT 06786
(860) 589-7502

PRODUCT NAME: POLY 15

MATERIAL
SAFETY DATA
SHEET
11/1/01

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SECTION I - IDENTIFICATION

CHEMICAL NAME & SYNONYMS: Poly (oxyethylene (dimethyliminio) ethylene - (dimethyliminio) ethylene chloride). 15% by weight

TRADE NAME: POLY 15 ALGAECIDE AND PRIVATE LABEL

DESCRIPTION: Clear brown liquid having a slight odor.

CAS NO. 31075-24-8

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SECTION II - PHYSICAL DATA

Boiling Point: > 212°F

Freezing Point: N/A

Specific Gravity (H₂O=1): 1.08

pH (neat): 4-7

Solubility in water: Completely miscible in water.

pH (100ppm in water): 6-7

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SECTION III - FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A

Autoignition Temp: N/A

Flammable Limits in Air % By Volume: N/A

Extinguishing Media: Water fog, Carbon dioxide, foam, dry chemical.

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

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SECTION IV - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Irritating to eyes, produces minimal effects in the form of erythema, chemosis, and discharge. Will not cause skin irritation.

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SECTION V - EMERGENCY AND FIRST AID PROCEDURE

INHALATION: Remove to fresh air.

SKIN: Wash with soap and water. See physician if irritation occurs. Remove and wash contaminated clothing.

EYE: Flush with clean, cool water for at least 15 minutes. Consult a physician if irritation occurs..

INGESTION: N/A

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SECTION VI - TOXICOLOGY

Oral LD50(rat): 3.7g/kg

Inhalation LC50: >26.4mg/L

Skin Absorption LD50 (rabbit): >2g/kg

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SECTION VII - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None

Incompatibility (materials to avoid): None

Hazardous Decomposition: None

Hazardous Polymerization: Will not occur.

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SECTION VIII - SPILL, LEAKAGE & DISPOSAL PROCEDURES

Steps to take if material leaks or spills: LARGE SPILLS: Dam area to prevent spill from entering fish-bearing waters. Pump into appropriate containers. Dispose off as below. SMALL SPILLS: Flush liquid to sewer with copious amounts of water.

Waste disposal method: Product is NOT a hazardous waste. It can be disposed of in any approved landfill. Offer container for recycling or triple rinse and dispose of in an approved landfill. Comply with all Federal, State and Local regulations.

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CHEMICAL NAME:
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TRADE NAME: Poly 15 algaecide Poly

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SECTION IX - SPECIAL PROTECTION DATA

Ventilation: N/A

Eye Protection: Use safety glasses or goggles.

Respiratory Protection: Not necessary.

Protective Gloves: Use rubber gloves.

Other Equipment: Eye wash fountain should be located near work area.

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SECTION X - SPECIAL PRECAUTIONS DATA

Handling and Storage: Avoid unnecessary contact with eyes, skin or clothing. Store protected from low temperatures. keep container closed when not in use.

Other: None.

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SECTION XI - TRANSPORTATION INFORMATION

This material is not a hazardous material and is not regulated by the D.O.T.

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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 PRODUCTS COMPANY
55 Container Drive
Terryville, CT 06786
MSDS Hotline: 1-800-451-8346