



MATERIAL SAFETY DATA SHEET
No. 85 Algaecide

I - PRODUCT IDENTIFICATION

Company Name: Nu-Calgon Wholesaler, Inc.
Address: 2008 Altom Court, St. Louis, MO 63146-4151
Product Name: No. 85 Algaecide
Synonyms: Microbiocide
EPA Regis. No. 1448-233-65516
EPA Est. No. 1459-IL-01

Tel No: (314) 469-7000, (800) 554-5499
CHEMTREC: (800) 424-9300
Product Number: 4108

II - HAZARDOUS INGREDIENTS OF MIXTURES

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
Poly{ oxyethylene (dimethylimino) ethylene (dimethyliminio) ethylene dichloride} ORAL LD50 Rat 3690 mg/kg	31075-24-8	30	N/A	N/A

All ingredients are TSCA listed.

III - PHYSICAL DATA

Vapor Pressure: mm Hg: Unknown	Vapor Density (Air=1) 60-90° F: like H ₂ O
Evaporation Rate: (ether=1) N/AV	VOC Content (% by wt.): 70
Solubility in H₂O: Complete	pH @ Solution: N/A
Freezing Point °F: N/AV	pH as Distributed: 6.5
Boiling Point °F: above 212	Appearance: Clear, slightly viscous liquid
Specific Gravity H₂O=1 @25° C: 1.075	Odor: Typical

IV - FIRE AND EXPLOSION

Flash Point F: >275°F (TOC) **Flammable Limits:** N/A
Extinguishing Media: Foam, CO₂, dry chemical.
Special Fire Fighting Procedures: Exercise caution when fighting any chemical fire. Respiratory protection is essential.
Unusual Fire and Explosion Hazards: None.

V - REACTIVITY DATA

Stability - Conditions to avoid: None.
Incompatibility: Strong bases, strong acids.
Hazardous Decomposition Products: Unknown.
Conditions Contributing to Hazardous Polymerizations: None known.

VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects),
A. ACUTE (Primary Route of Exposure) EYES & SKIN: Testing of the active ingredient in rabbits produced only slight skin irritation and minimal transient ocular irritation. **INGESTION:** Harmful if swallowed. May cause upset to stomach.
B. SUBCHRONIC, CHRONIC, OTHER: No available information was found.
C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

VII - EMERGENCY AND FIRST AID PROCEDURES

INHALATION: N/A

EYES: In case of contact, flush with cool water for at least 15 minutes. Call a physician.

SKIN: In case of contact, flush with cool water for at least 15 minutes. If irritation develops, call a physician.

INGESTION: If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

VIII - SPILL OR LEAK PROCEDURE

Spill Management: Dike area to contain as much spilled material as possible. Remove any remaining material by absorbing on vermiculite or other suitable material and place in sealed container for disposal.

Waste Disposal Methods: Keep container closed when not in use. Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. This container must be triple rinsed (or equivalent) and offered for recycling, reconditioning or disposal in an approved landfill. Rinsate that cannot be used or reprocessed should be disposed of in a landfill for pesticides. Open dumping is prohibited.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: Not required

Eye Protection: Eye goggles or safety glasses **Glove:** Rubber Gloves

Other Clothing and Equipment: None.

Ventilation: Normal.

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: This pesticide is toxic to fish. Keep out of lakes, streams or ponds. Permits may be required for discharges containing this pesticide into lakes, streams ponds or public water. For guidance, contact the regional office of the EPA.

Additional Information: Avoid contact with the eyes, skin or clothing. Keep container closed. Wash thoroughly after handling. Avoid breathing vapors.

NFPA

Health Hazard.....: 1

Fire Hazard.....: 1

Reactivity.....: 0

Specific Hazard....:

HMIS RATING

Health Hazard.....: 1

Fire Hazard.....: 1

Reactivity.....: 0

Personal Protection...: X (Sec. 9)

Revision Date: 06/23/2004

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