IDENTITY: CDC AntiClog

SECTION I

Manufacturer's Name: CASCADE WATER SERVICES, Inc.  
Address: 113 BLOOMINGDALE ROAD, HICKSVILLE, NY 11801  
Emergency Telephone Number: 800-424-9300  
Telephone Number for Information: 516-932-3030

Date Prepared: 8-28-95

SECTION II  Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names):
N-Alkyl (98% C12, 2% C14) Dimethy l1-Napthylmethyl ammonium chloride monohydrate 50% EPA Registration #33427-1 CAS #1733-96-6 LD50 (rat)

OSHA PEL: NA  
ACGIH TLV: 400mg/K  
Other Limits Recommended: NA  
%: NA

SECTION III  Physical/Chemical Characteristics

Boiling Point: NA  
Specific Gravity (H2O=1): >1  
Vapor Pressure (mm Hg.): NA  
Melting Point: NA  
Vapor Density (AIR=1): NA  
Evaporation Rate (Butyl Acetate=1): NA  
Solubility in Water: Complete  
Appearances and Odor: White tablet, no odor

SECTION IV  Fire and Explosion Hazard Data

Flash Point (Method Used): None (TOC)  
Flammable Limits: NA LEL: UEL:  
Extinguishing Media: Water CO2 foam, dry chemical  
Special Fire Fighting Procedures: Heated product may liberate toxic fumes. Wear self-contained breathing apparatus.

NA - not applicable  
NE - not established
Unusual Fire and Explosion Hazards: None

SECTION V  Reactivity Data

Stability: Stable: X  Unstable: NA

Conditions to Avoid: NA

Incompatibility (Materials to Avoid): Oxidizers, anionic materials

Hazardous Decomposition or Byproducts: Carbon oxides and amines

Hazardous Polymerization: May Occur: X  Will Not Occur: NA

Conditions to Avoid: NA

SECTION VI  Health Hazard Data

Route(s) of Entry: Inhalation: X  Skin: X  Ingestion: X

Health Hazards (Acute and Chronic): DANGER: Corrosive; Causes eye damage and skin irritation. Do not get into eyes, on skin, or on clothing. Harmful or fatal if swallowed. Avoid contamination of food.

Carcinogenicity: NA

NTP: IARC Monographs: OSHA Regulated:

Signs and Symptoms of Exposure: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

Medical Conditions
Generally Aggravated by Exposure: NA

Emergency and First Aid Procedures: Eyes: Flush with plenty of water for 15 min. Call a physician. Skin: Flush with plenty of water for 15 min. If swallowed, drink milk, egg whites, or large amounts of water. Call a physician.
SECTION VII  Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Recontainerize Avoid allowing material into water sources.

Waste Disposal Method: This product is toxic to fish. Treated effluent should not be discharged where it drains into lakes, streams, ponds or public water.

Precautions to be Taken in Handling and Storing: Store in a cool, dry place.

Other Precautions: None

SECTION VIII  Control Measures

Respiratory Protection (Specify Type): NA
Ventilation (Local/Mechanical/Special): Local
Protective Gloves: Latex or rubber
Eye Protection: Goggles
Other Protective Clothing or Equipment: Full body clothing
Work/Hygienic Practices: Good hygienic practices

THE DATA IN THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL IN ANY PROCESS. THE INFORMATION SET FORTH HEREIN IS FURNISHED FREE OF CHARGE AND IS BASED ON TECHNICAL DATA THAT NORTECH WATER & ENERGY, INC. BELIEVES TO BE RELIABLE. IT IS INTENDED FOR USE BY PERSONS HAVING TECHNICAL SKILL AND AT THEIR OWN DISCRETION AND RISK. SINCE CONDITIONS OF USE ARE OUTSIDE OUR CONTROL, WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, AND ASSUME NO LIABILITY IN CONNECTION WITH ANY USE OF THIS INFORMATION. NOTHING HEREIN IS TO BE TAKEN AS A LICENSE TO OPERATE UNDER OR A RECOMMENDATION TO INFRINGE ANY PATENTS.