IDENTITY: R-940

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: 8-30-04

SECTION II Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names):

Diethylaminoethanol   CAS# 100-37-8  TLV-OSHA TWA 10 ppm, 50mg/m2
Comments: Class 3B Combustible Liquid Flashpoint over 200 degrees F

SECTION III Physical/Chemical Characteristics

Boiling Point: 212 F
Specific Gravity (H2O=1): .98
Vapor Pressure (mm Hg.): NE
Melting Point: NA
Vapor Density (AIR=1): NE
Evaporation Rate (Butyl Acetate=1): NE
Solubility in Water: Complete
Appearances and Odor: Water white liquid, mild fishy odor.

SECTION IV Fire and Explosion Hazard Data

Flash Point (Method Used): Greater than 200 degrees F    TCC
Flammable Limits: NE        LEL: NE        UEL: NE
Extinguishing Media: Water spray, water fog, CO2, foam
Special Fire Fighting Procedures: Do not direct water stream into burning liquid

NA - not applicable          NE - not established
Unusual Fire and Explosion Hazards: NA

SECTION V  Reactivity Data

Stability: Stable: X Unstable:

Conditions to Avoid: Heat and open flame.

Incompatibility (Materials to Avoid): Strong acids and oxidizers.

Hazardous Decomposition or Byproducts:

Hazardous Polymerization: May Occur: Will Not Occur: X

Conditions to Avoid: NA

SECTION VI  Health Hazard Data

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

Health Hazards (Acute and Chronic): Oral (rat) LD50 = 1300mg/kg

Carcinogenicity: Negative
NTP: NA IARC Monographs: NA OSHA Regulated: NA

Signs and Symptoms of Exposure:

Eyes: Corrosive, causes irritation or burns to eyes and mucous membranes.

Skin: Corrosive, irritant. May cause burns or dermatitis.

Medical Conditions
Generally Aggravated by Exposure: NA

Emergency and First Aid Procedures:

EYE CONTACT: Flush with plenty of water for 15 min. See a physician.

SKIN CONTACT: Wash with soap and water. Wash contaminated clothing before reuse. Discard contaminated shoes.

INGESTION: Do not induce vomiting. Give plenty of water. Get medical attention.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. Give oxygen. Get medical attention.
SECTION VII  Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Extinguish all ignition sources. Ventilate area. Prevent spread of spill. Absorb with sand or inert material. Place in metal container and seal.

Waste Disposal Method: In accordance with local, state and federal regulations.

Precautions to be Taken in Handling and Storing: Store away from heat and open flame in a well ventilated area. Wash thoroughly after handling. Do not get into eyes, on skin or clothing. Do not breathe vapors.

Other Precautions: Empty container may contain hazardous residues. Do not grind, or weld on or near container. Explosion hazard. Do not use zinc or aluminum valves to draw off material.

SECTION VIII  Control Measures

Respiratory Protection (Specify Type): Amine cartridge

Ventilation (Local/Mechanical/Special): Use with adequate ventilation.

Protective Gloves: Impermeable

Eye Protection: Chemical goggles

Other Protective Clothing or Equipment: Rubber boots, apron

Work/Hygienic Practices: Avoid repeated personal and clothing contact.

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.