IDENTITY: R-91

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):
2-Amino-2-Methyl-1-Propanol      CAS# 124-68-5

OSHA TWA: NE
ACGIH TLV: NE
Other Limits Recommended: NA
%: NA

SECTION III  Physical/Chemical Characteristics

Boiling Point: 212 F
Specific Gravity (H2O=1): .9913
Vapor Pressure (mm Hg.): @ 25 C <1 (Amine only)
Melting Point: NE
Vapor Density (AIR=1): NE
Evaporation Rate (Butyl Acetate=1): NA
Solubility in Water: Miscible
Appearances and Odor: Colorless liquid, slight amine odor.

SECTION IV  Fire and Explosion Hazard Data

Flash Point (Method Used): > 200 F PMCC
Flammable Limits: NE      LEL: NE      UEL: NE
Extinguishing Media: Water, CO2, dry chemical or foam
Special Fire Fighting Procedures: Wear self-contained breathing apparatus to fight fire

NE - not established   NA - not applicable
Unusual Fire and Explosion Hazards: If product is heated to elevated temperatures, irritating vapors can be produced.

SECTION V  Reactivity Data

Stability: Stable: X  Unstable: 
Conditions to Avoid: No data listed.
Incompatibility (Materials to Avoid): Strong acids and oxidizers. Do not use brass or aluminum to draw off material.
Hazardous Decomposition or Byproducts: Oxides of carbon and nitrogen
Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: No data listed

SECTION VI  Health Hazard Data

Route(s) of Entry: Inhalation: X  Skin: X  Ingestion: X
Health Hazards (Acute and Chronic): Toxic by ingestion. Causes severe eye and skin irritation. Mist is irritating to mucous membranes. Irritation from vapors occurs only when product is heated to elevated temperatures.
Carcinogenicity: Negative
NTP: NA  IARC Monographs: NA  OSHA Regulated: NA
Signs and Symptoms of Exposure: Skin and eye irritant. Avoid prolonged breathing of vapors.
Medical Conditions
Generally Aggravated by Exposure: No data listed
Emergency and First Aid Procedures:
EYES: Immediately flush with large amounts of water for 15 min. See a physician.
SKIN: Immediately wash exposed skin with large amounts of water. Launder clothing wet with R-91 before reuse. Discard contaminated shoes.
INHALATION: Remove to fresh air.
INGESTION: Neutralize swallowed product with dilute vinegar. DO NOT induce vomiting.
SECTION VII  Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Contain spills and recover if possible. Neutralize unrecoverable spills with vinegar and flush area with water.

Waste Disposal Method: Dilute or neutralize with vinegar and flush into industrial sewerage treatment facility in accordance with local, state and federal regulations. Bury in an approved sanitary landfill.

Precautions to be Taken in Handling and Storing: Store in well ventilated area above freezing. Keep containers closed.

Other Precautions: Avoid prolonged breathing of vapors.

SECTION VIII  Control Measures

Respiratory Protection (Specify Type): Not generally required.

Ventilation (Local/Mechanical/Special): Local, enough to keep vapors low.

Protective Gloves: Impermeable

Eye Protection: Chemical goggles

Other Protective Clothing or Equipment: Apron

Work/Hygienic Practices: Avoid repeated personal 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.