IDENTITY:  T-53

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):

1-Hydroxyethylidene-1,1-diphosphonic Acid             CAS# 2809-21-4
Sodium Hydroxide                                      CAS# 1310-73-2
Sodium Tolyltriazole                                  CAS# 64665-57-2
Sodium Polyacrylate, Polyacrylic Acid, Sodium Salt    CAS# 9003-04-7
Sodium Lignosulfonate                                 CAS# 8061-51-6

OSHA PEL: NA
ACGIH TLV: NA
Other Limits Recommended: NA
%: NA

SECTION III  Physical/Chemical Characteristics

Boiling Point:  212 F
Specific Gravity (H2O=1): 1.14
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: Brown liquid, moderate odor.

SECTION IV  Fire and Explosion Hazard Data

Flash Point (Method Used): NA
Flammable Limits: NA            LEL: NA            UEL: NA
Extinguishing Media: Water spray, dry chemical, CO2
Special Fire Fighting Procedures: Wear self contained breathing apparatus and complete personal protective equipment.
Unusual Fire and Explosion Hazards: None

SECTION V  Reactivity Data

Stability: Stable: X Unstable:...

Conditions to Avoid: NA

Incompatibility (Materials to Avoid): Oxidizing agents or acids

Hazardous Decomposition or Byproducts: CO, CO2 and oxides of nitrogen may be formed if the water is completely removed.

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): Irritant

Carcinogenicity: NA

NTP: NA IARC Monographs: NA OSHA Regulated: NA

Signs and Symptoms of Exposure: Skin and eye irritant.

Medical Conditions
Generally Aggravated by Exposure: NA

Emergency and First Aid Procedures:

SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing, rings, etc.

EYES: Flush eyes with large amounts of water for 15 min. Get medical attention.

INGESTION: Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Give large amounts of water. Follow with milk. Seek medical attention.
SECTION VII  Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Floor may become slippery. Use care to avoid falls. Wear eye protection and impervious clothing. Dike and contain spill with inert material (sand, earth, etc.), then transfer to separate containers for disposal. Keep spill out of natural waterways. Contact authorities in the event of large spills. Obey all environmental regulations.

Waste Disposal Method: Incinerate in a furnace where permitted under appropriate federal, state, and local regulations.

Precautions to be Taken in Handling and Storing: Keep container closed when not in use.

Other Precautions: Avoid personal contact.

SECTION VIII  Control Measures

Respiratory Protection (Specify Type): NA
Ventilation (Local/Mechanical/Special): Local
Protective Gloves: Impermeable
Eye Protection: Chemical goggles
Other Protective Clothing or Equipment: Rubber apron or similar protective clothing to prevent contact with skin or clothes.
Work/Hygienic Practices: Good hygienic practices.

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