MATERIAL SAFETY DATA SHEET

SIMILAR TO OSHA FORM 20

IDENTITY: S-23

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):

- Sodium Sulfite  CAS# 7757-83-7
- Sodium Hydroxide  CAS# 1310-73-2
- Sodium Lignosulfonate  CAS# 8061-51-6
- Sodium Hexametaphosphate  CAS# 68915-31-1

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

SECTION III  Physical/Chemical Characteristics

Boiling Point: 212 F
Specific Gravity (H2O=1): 1.16
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: Brown liquid, odorless

SECTION IV  Fire and Explosion Hazard Data

Flash Point (Method Used): NA
Flammable Limits: NA  LEL: NA  UEL: NA
Extinguishing Media: Water spray, water fog
Special Fire Fighting Procedures: None as appropriate for surrounding fire.

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

SECTION V  Reactivity Data

Stability: Stable: X Unstable:

Conditions to Avoid: NA

Incompatibility (Materials to Avoid): Aluminum reacts with water solutions of product to release hydrogen.

Hazardous Decomposition or Byproducts: None

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): NA

Carcinogenicity:
NTP: IARC Monographs: OSHA Regulated:

NTP has listed nitrilotriacetic acid (NTA) as a suspect carcinogen. According to the ACGIH guidelines, NTA would not "be an occupational carcinogen of any practical significance". There is no evidence that NTA is a human carcinogen.

Signs and Symptoms of Exposure: Eye and skin irritant due to alkalinity.

Medical Conditions
Generally Aggravated by Exposure: Skin irritation in hypersensitive individuals.

Emergency and First Aid Procedures:

EYES: Flush with water for 15 min. See a physician.

SKIN: Wash with soap and water, remove and wash clothing. If irritation occurs, see a physician.

INHALATION: Remove to fresh air. See a physician if irritation of respiratory tract occurs.
SECTION VII  Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Prevent product from entering drinking water supplies or streams. Collect product and package for disposal according to local, state and federal regulations.

Waste Disposal Method: Dispose of product in accordance with state and local regulations.

Precautions to be Taken in Handling and Storing: Avoid repeated personal and clothing contact. Store at room temperature.

Other Precautions: NA

SECTION VIII  Control Measures

Respiratory Protection (Specify Type): None

Ventilation (Local/Mechanical/Special): Local

Protective Gloves: Impermeable

Eye Protection: Goggles

Other Protective Clothing or Equipment: Body protective clothing and shoes are recommended.

Work/Hygienic Practices: Good hygienic practices

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