IDENTITY: S-230L

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: 8-14-06

SECTION II Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names):

Sodium Hydroxide CAS# 1310-73-2
Sodium Sulfite CAS# 7757-83-7
Sodium Hexametaphosphate CAS# 68915-31-1
Potassium Carbonate CAS# 584087
Sodium Lignosulfonate CAS# 8061-51-6

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

SECTION III Physical/Chemical Characteristics

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

SECTION IV Fire and Explosion Hazard Data

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

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

SECTION V  Reactivity Data

Stability: Stable: X Unstable:

Conditions to Avoid: NA

Incompatibility (Materials to Avoid): NA

Hazardous Decomposition or Byproducts: NA

Hazardous Polymerization: May Occur: Will Not Occur: X

Conditions to Avoid: NA

SECTION VI  Health Hazard Data

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

Health Hazards (Acute and Chronic): Skin and eye irritant. This product can be destructive to skin and eye tissue due to alkalinity.

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

Signs and Symptoms of Exposure: NA

Medical Conditions
Generally Aggravated by Exposure: NA

Emergency and First Aid Procedures:

EYES: Flush well with water for 15 min.

SKIN: Wash with soap and water.
SECTION VII  Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Rinse spillage with water without splashing.

Waste Disposal Method: Normal sewerage with plenty of water.

Precautions to be Taken in Handling and Storing: Avoid repeated personal contact.

Other Precautions: Do not ingest.

SECTION VIII  Control Measures

Respiratory Protection (Specify Type): NA

Ventilation (Local/Mechanical/Special): Local

Protective Gloves: Impermeable

Eye Protection: Goggles

Other Protective Clothing or Equipment: NA

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.