IDENTITY:  S-28

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 Hexametaphosphate       CAS# 68915-31-1
OSHA PEL: NA
ACGIH TLV: NA
Other Limits Recommended: NA
%:NA

SECTION III  Physical/Chemical Characteristics

Boiling Point:  Over 1500 C
Specific Gravity (H2O=1):  Bulk Density 1.2g/ml
Vapor Pressure (mm Hg.):  Non-volatile
Melting Point:  550 C
Vapor Density (AIR=1):  Non-volatile
Evaporation Rate (Butyl Acetate=1):  Non-volatile
Solubility in Water:  Infinite
Appearances and Odor:  Granules, no odor

SECTION IV  Fire and Explosion Hazard Data

Flash Point (Method Used):  Non-flammable
Flammable Limits: NA             LEL:  NA              UEL:  NA
Extinguishing Media: NA
Special Fire Fighting Procedures: NA

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

SECTION V  Reactivity Data

Stability: Stable: X Unstable: 

Conditions to Avoid: None

Incompatibility (Materials to Avoid): NA

Hazardous Decomposition or Byproducts: NA

Hazardous Polymerization: May Occur: Will Not Occur: X

Conditions to Avoid: None

SECTION VI  Health Hazard Data

Route(s) of Entry: Inhalation: No data Skin: No data Ingestion: No data

Health Hazards (Acute and Chronic): This product is generally considered innocuous. It may cause eye irritation and may, upon extended contact, cause skin irritation for extremely sensitive individuals.

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

Signs and Symptoms of Exposure: No data

Medical Conditions
Generally Aggravated by Exposure: No data

Emergency and First Aid Procedures:

EYES: Flush with large amounts of water.

SKIN: Wash with water.

INHALATION: Remove from exposure.

INGESTION: Rinse mouth and dilute stomach contents with water or milk.
SECTION VII  Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Material should be swept up for salvage or disposal.

Waste Disposal Method: If material can not be salvaged, it should be disposed of in accordance with local, state and federal regulations.

Precautions to be Taken in Handling and Storing:  NA

Other Precautions: None

SECTION VIII  Control Measures

Respiratory Protection (Specify Type): NIOSH/MSHA Particulate protection in dusty conditions.

Ventilation (Local/Mechanical/Special): No special requirement.

Protective Gloves: General purpose

Eye Protection: No special requirement.

Other Protective Clothing or Equipment: No special requirement.

Work/Hygienic Practices: No special requirement.

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.