IDENTITY: N-Floc 1

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: 8-28-95

SECTION II  Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names):
Cationic Polyacrylamide no (PEL/TLV) have been established by OSHA or ACGIH

Other Limits Recommended: NA
%: NA

SECTION III  Physical/Chemical Characteristics

Boiling Point: NA
Specific Gravity (H2O=1): NA
Vapor Pressure (mm Hg.): NA
Melting Point: NA
Vapor Density (AIR=1): NA
Evaporation Rate (Butyl Acetate=1): NA
Solubility in Water: Limited by viscosity
Appearances and Odor: White to off-white, granular solid

SECTION IV  Fire and Explosion Hazard Data

Flash Point (Method Used): NA
Flammable Limits: LEL: NA UEL: NA
Extinguishing Media: Water, CO2 or dry chemical
Special Fire Fighting Procedures: Wear self-contained, positive pressure breathing apparatus

NA - not applicable          NE - not established
Unusual Fire and Explosion Hazards: Dust may be explosive if mixed with air in critical proportions and in the presence of a source of ignition.

SECTION V  Reactivity Data

Stability: Stable: X               Unstable: 
Conditions to Avoid: None known

Incompatibility (Materials to Avoid): Strong oxidizing agents

Hazardous Decomposition or Byproducts: Thermal decomposition or combustion may produce carbon monoxide, carbon dioxide, ammonia, hydrogen chloride vapor, and/or oxides of nitrogen.

Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: None known

SECTION VI  Health Hazard Data

Route(s) of Entry: Inhalation: X   Skin: X   Ingestion: X
Health Hazards (Acute and Chronic): A similar product had an acute oral (rat) and an acute dermal (rabbit) LD50 value of >2.5g/kg and >10.0g/kg, respectively. This similar product produced minimal eye irritation and no significant skin irritation during primary irritation studies in rabbits. Carcinogenicity:
NTP: NA   IARC Monographs: NA   OSHA Regulated: NA

Signs and Symptoms of Exposure: Eye or skin irritation

Medical Conditions
Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: In case of skin contact, wash affected areas with soap and water. In case of eye contact, immediately irrigate with plenty of water for 15 min.
SECTION VII  Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Spilled material becomes very slippery when wet. Sweep up spills and place in waste disposal container. Flush area thoroughly with water and scrub to remove residue. If slipperiness remains, apply more dry-sweeping compound. Do not flush large quantities of the material to sewer.

Waste Disposal Method: Disposal must be made in accordance with applicable governmental regulations.

Precautions to be Taken in Handling and Storing: Maintain good housekeeping to control dust accumulations.

Other Precautions: To avoid product degeneration and equipment corrosion, do not use iron, copper or aluminum containers or equipment.

SECTION VIII  Control Measures

Respiratory Protection (Specify Type): Dust

Ventilation (Local/Mechanical/Special): Local

Protective Gloves: Impervious

Eye Protection: Splash proof goggles

Other Protective Clothing or Equipment: Full body clothing

Work/Hygienic Practices: Good hygiene protection

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.