IDENTITY: S-21

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):

Trisodium Phosphate    CAS# 10101-89-0
Sodium Lignosulfonate  CAS# 8061-51-6

OSHA PEL: NA
ACGIH TLV: NA
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: Moderate
Appearances and Odor: Light brown granular solid, slight odor.

SECTION IV  Fire and Explosion Hazard Data

Flash Point (Method Used): NA
Flammable Limits: NA         LEL: NA       UEL: NA
Extinguishing Media: All standard methods.
Special Fire Fighting Procedures: Protective clothing and self-contained breathing apparatus.

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

SECTION V  Reactivity Data

Stability: Stable: X Unstable: 

Conditions to Avoid: This product should be added slowly to water to avoid exothermic reactions.

Incompatibility (Materials to Avoid): Strong acids.

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: X Skin: NA Ingestion: X

Health Hazards (Acute and Chronic): This product is strongly basic (alkaline). Contact with tissue may result in chemical burns. Avoid contact. Wash thoroughly with water to remove.

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

Signs and Symptoms of Exposure: This product is destructive to skin and eye tissue if not promptly treated.

Medical Conditions
Generally Aggravated by Exposure: NA

Emergency and First Aid Procedures:

EYES: Flush immediately with plenty of water for 15 min. Seek medical attention.

SKIN: Flush well with water for 15 min.
SECTION VII  Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Spills should be cleaned up immediately. Reclaim if possible. After all visible traces have been removed, flush area with large quantities of water.

Waste Disposal Method: Flush to normal sewerage with large quantities of water after bulk of material is removed. Contact with water may cause exothermic reaction.

Precautions to be Taken in Handling and Storing: Store in a dry place.

Other Precautions: NA

SECTION VIII  Control Measures

Respiratory Protection (Specify Type): Use NIOSH approved dust mask.

Ventilation (Local/Mechanical/Special): Local

Protective Gloves: Rubber

Eye Protection: Chemical goggles

Other Protective Clothing or Equipment: Full cover clothing.

Work/Hygienic Practices: Good hygienic practices.

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