IDENTITY: S-290

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):

Trisodium Phosphate CAS# 10101-89-0
Sodium Tripolyphosphate CAS# 7758-29-4
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: Brown powder with slight odor.

SECTION IV Fire and Explosion Hazard Data

Flash Point (Method Used): NA
Flammable Limits: NA      LEL: NA      UEL: NA
Extinguishing Media: Water spray, CO2, dry chemical, universal type foam.
Special Fire Fighting Procedures: Use supplied breathing air and protective clothing.

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: X Skin: X Ingestion: X

Health Hazards (Acute and Chronic): Dust may be slightly irritating.

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

Signs and Symptoms of Exposure: May cause sneezing if inhaled. Will cause eyes to water.

Medical Conditions
Generally Aggravated by Exposure: Allergic persons may develop a rash.

Emergency and First Aid Procedures:

EYES: Flush with water for 15 min.

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

Steps to be Taken in Case Material is Released or Spilled: Sweep up for salvage or disposal. Residue can be flushed to sewer with water.

Waste Disposal Method: Discard as solid waste or flush into sewer with large amounts of water. Containers can be incinerated.

Precautions to be Taken in Handling and Storing: Personnel hygiene should be strongly encouraged so that all items of clothing which contact the skin are changed daily.

Other Precautions: None.

SECTION VIII  Control Measures

Respiratory Protection (Specify Type): Use of a NIOSH approved dust mask is recommended.

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

Protective Gloves: General purpose

Eye Protection: Chemical goggles

Other Protective Clothing or Equipment: Full cover clothing

Work/Hygienic Practices: Good hygienic practices

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