IDENTITY: C-31M

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 Sulfite                 CAS# 7757-83-7
Trisodium Phosphate            CAS# 10101-89-0
Sodium Lignosulfonate          CAS# 8061-51-6
OSHA PEL: NE
ACGIH TLV: NE
Other Limits Recommended: NA
%: NA

SECTION III Physical/Chemical Characteristics

Boiling Point: 212 F
Specific Gravity (H2O=1): 1.1
Vapor Pressure (mm Hg.): NE
Melting Point: NA
Vapor Density (AIR=1): NE
Evaporation Rate (Butyl Acetate=1): NE
Solubility in Water: Complete
Appearances and Odor: Brown liquid, slight odor

SECTION IV Fire and Explosion Hazard Data

Flash Point (Method Used): NA
Flammable Limits: NA    LEL: NA    UEL: NA
Extinguishing Media: Same as for surrounding fire
Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus. Use water spray to keep container cool, and to knock down fumes.

NA - not applicable    NE - not established
Unusual Fire and Explosion Hazards: High temperatures (before melting): yield sulfur dioxide gas and hazardous residue (see Section V).

SECTION V  Reactivity Data

Stability:

Stable: X

Unstable:

Conditions to Avoid: NA

Incompatibility (Materials to Avoid): Avoid contact with oxidizing agents. Acids release sulfur dioxide gas.

Hazardous Decomposition or Byproducts: Sulfur dioxide gas: toxic and corrosive. Sodium sulfide residue: flammable, dangerous fire risk, strong irritant to skin and tissue, incompatible with acids.

Hazardous Polymerization: May Occur: Will Not Occur: X

Conditions to Avoid: NA

SECTION VI  Health Hazard Data

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

Health Hazards (Acute and Chronic): Corrosive, skin and eye irritant. May irritate respiratory tract. Harmful if ingested. (May cause severe allergic reaction in some asthmatics and sulfite sensitive individuals). Do not breathe product mist. Do not swallow.

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

Signs and Symptoms of Exposure: Contact will cause eye irritation. Excessive contact may cause skin irritation.

Medical Conditions
Generally Aggravated by Exposure: NA

Emergency and First Aid Procedures:

EYES: Flush well with water for 15 min. Get medical attention.

SKIN: Promptly wash with plenty of soap and water.

INGESTION: If conscious, immediately give 2-4 glasses of water or milk and DO NOT induce vomiting. Get immediate medical attention.

INHALATION: Remove to fresh air. If symptoms persist, get medical attention.
SECTION VII  Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Floor may become slippery. Use care to avoid falls. Wear splash-proof eye protection and impervious clothing. Dike and contain spill with inert material (sand, earth, etc.), then transfer to separate containers for disposal. Keep spill out of sewers, watersheds and water systems. Spills, after containment, should be shoveled up or removed by vacuum truck (if liquid) to chemical waste area. Flush area with large amounts of water and dispose of wash water according to federal, state and local regulations. Contact authorities in the event of large spills. Obey all environmental regulations.

Waste Disposal Method: The unneutralized product, when discharged, is a hazardous waste. Its disposal, therefore, is regulated by federal RCRA regulations. Consult with appropriate regulatory agencies before discharging or disposing of waste material. The neutralized product, however, can be incinerated in a furnace where permitted under appropriate federal, state and local regulations or can be landfilled according to current local, state and federal regulations.

Precautions to be Taken in Handling and Storing: Wear proper protective clothing when handling product. Store in a cool, dry place, away from acids. Keep containers closed. ATTENTION: Empty containers contain product residue and/or vapors. All label warnings apply to empty containers.

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: Rubber apron
Work/Hygienic Practices: Good hygienic practices

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