IDENTITY:  D-83M

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 Polyacrylate, Polyacrylic Acid, Sodium Salt  CAS# 9003-04-7
Sodium Erythorbate  CAS# 6381-77-7

ACGIH TLV: Not est.
OSHA PEL: Not est.
Other Limits Recommended: NA
%: NA

SECTION III  Physical/Chemical Characteristics

Boiling Point: Above 212 F
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: Complete
Appearances and Odor: Straw colored solution with slight odor.

SECTION IV  Fire and Explosion Hazard Data

Flash Point (Method Used): None below 212 F
Flammable Limits: NA  LEL: NA  UEL: NA
Extinguishing Media: Water fog, carbon dioxide, foam, dry chemical
Special Fire Fighting Procedures: None

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

### SECTION V  Reactivity Data

<table>
<thead>
<tr>
<th>Stability:</th>
<th>Stable: X</th>
<th>Unstable:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditions to Avoid:</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Incompatibility (Materials to Avoid):</td>
<td>Avoid contact with oxidizing agents.</td>
<td></td>
</tr>
<tr>
<td>Hazardous Decomposition or Byproducts:</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Hazardous Polymerization:</td>
<td>May Occur:</td>
<td>Will Not Occur: X</td>
</tr>
<tr>
<td>Conditions to Avoid:</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

### SECTION VI  Health Hazard Data

<table>
<thead>
<tr>
<th>Route(s) of Entry:</th>
<th>Inhalation:X</th>
<th>Skin:X</th>
<th>Ingestion:X</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Hazards (Acute and Chronic):</td>
<td>Acute exposure: None expected at industrial use level. Chronic exposure: Prolonged exposure may cause irritation to eyes &amp; skin.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carcinogenicity:</td>
<td>NTP: NA</td>
<td>IARC Monographs: NA</td>
<td>OSHA Regulated: NA</td>
</tr>
<tr>
<td>Signs and Symptoms of Exposure:</td>
<td>Oral Ingestion: &quot;Non-toxic&quot;. Oral LD50 (rats) &gt; 10g/kg. Skin Absorption: &quot;Non-toxic&quot;. Dermal LD50 (rabbits) &gt; 10g/kg. Eye Irritation: Non-irritant. FHSA (rabbits) = 0.0. Skin Irritation: Non-irritant. FHSA (rabbits) = 0.0.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical Conditions Generally Aggravated by Exposure:</td>
<td>NA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Emergency and First Aid Procedures:</td>
<td>EYES: Flush with water for 15 min. If irritation occurs, see a physician. SKIN: Wash with soap and water, remove and wash clothing. If irritation occurs, see a physician. INHALATION: Remove to fresh air. See a physician if irritation of respiratory tract occurs.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SECTION VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Dam area, pump into appropriate containers. For small spills: Flush liquid to sewer with copious amounts of water.


Precautions to be Taken in Handling and Storing: Rubber gloves and safety glasses or goggles are required.

Other Precautions: Eyewash fountains in the work place are recommended.

SECTION VIII Control Measures

Respiratory Protection (Specify Type): NA

Ventilation (Local/Mechanical/Special): NA

Protective Gloves: Rubber

Eye Protection: Safety glasses or goggles

Other Protective Clothing or Equipment: Body protective clothing and shoes are recommended

Work/Hygienic Practices: Good hygienic practices