IDENTITY (As Used on Label & List): MA-210  Return Line Treatment

IN A CHEMICAL EMERGENCY CONTACT: CHEMTREC
Emergency Telephone: (800) 424-9300

Section I – Manufacturer

CASCADE WATER SERVICES
113 BLOOMINGDALE ROAD.
HICKSVILLE, NY 11801

Date Prepared: 07/05/07 Preparer: J. Nemetz

Section II – Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>OSHA PEL</th>
<th>ACGIH/TLV</th>
<th>Other Limits Recommend</th>
<th>% (Opt)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Amino-2-Methyl-1-Propanol</td>
<td>none</td>
<td>none</td>
<td>none</td>
<td>5-15</td>
</tr>
<tr>
<td>CAS# 124-68-5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>CAS# 7732-8-5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section III – Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>-100 – 165 C</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Vapor Density (Air = 1)</td>
<td>3</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>complete</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Colorless liquid with faint amine odor.</td>
</tr>
<tr>
<td>Specific Gravity (H₂O = 1)</td>
<td>.99</td>
</tr>
<tr>
<td>Melting Point</td>
<td>-2 to 1 C</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Unknown</td>
</tr>
<tr>
<td>(Butyl Acetate = 1)</td>
<td></td>
</tr>
</tbody>
</table>

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) – Active Ingredient: 182 F TCC

Extinguishing Media –
- Water, CO₂, Dry Chemical, or Foam

Special Fire Fighting Procedures –
- Wear self-contained breathing apparatus to fight fires

Unusual Fire and Explosion Hazards –
- If product is heated to elevated temperatures, irritating vapors can be produced. Oxides of carbon and nitrogen may be produced upon combustion.
Section V – Reactivity Data

Stability – Stable: X   Conditions to Avoid –
Unstable:

Incompatibility (Materials to Avoid) –
Copper, brass, and aluminum

Hazardous Decomposition of Byproducts –
Burning can produce carbon monoxide, carbon dioxide, and nitrogen oxides.

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

Section VI – Health Hazard Data

Routes of Entry – (Inhalation?) (Skin?) (Ingestion?)
Skin, Eye, Inhalation, and Ingestion

Health Hazards (Acute and Chronic –
Toxic by ingestion. May affect the gastrointestinal tract due to strong alkalinity of the material. The Liver may be a target organ for this material. Causes Eye burns and severe irritation to the skin. Mist is irritating to mucous membranes. Irritation from vapors occurs only when product is heated to elevated temperatures. Primary route of exposure is by contact with the skin. Active ingredient Dermal LD50 > 2000 mg/kg; Oral LD50 = 2900 mg/kg,

Carcinogenicity – NTP? IARC Monographs? OSHA Regulated?
Not listed as a carcinogen. ARC – no OSHA – no

Signs and Symptoms of Exposure –
Burning of skin, eyes, and mucous membranes. Nausea.

Medical Conditions Generally Aggravated by Exposure – None known.

Emergency and First Aid Procedures –
Eyes – immediately flush with lots of water for at least 15 minutes holding lids apart to ensure flushing of entire surface. Seek medical attention.
Skin – Immediately wash with lots of soap water. Remove contaminated clothing and launder before reuse. Destroy contaminated shoes.
Ingestion – DO NOT INDUCE VOMITING. If conscious, give plenty of water. Get immediate medical help. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
Inhalation – Remove to fresh air. If breathing has stopped, apply artificial respiration or O2. Seek immediate medical aid. Begin treatment ASAP.

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled –
Contain spills and recover if possible. Wear protective equipment. Dilute and neutralize with vinegar or other dilute acid. Flush with plenty of water and discharge into an approved waste treatment system. Or use non-reactive absorbent to collect.

Waste Disposal Method –
Follow all local, state, and federal EPA regulations for disposal of corrosive bearing materials. Absorbed or bulk material may be buried in an approved landfill. Neutralize unrecoverable spills with vinegar or other dilute acid and flush area with water and discharge to an industrial sewage treatment facility.

Precautions to be Taken in Handling and Storing –
- Do not get in eyes, on skin, or clothing. Keep away from heat sparks & flames. Do not breathe vapor, mist, or gas. Keep container closed when not in use. Before opening drum, loosen bung slowly to relieve pressure build up. Wear all protective equipment when handling. Do not cut, grind, or weld on or near containers. Explosion Hazard. Freezes at –2 C. may be melted in drum. READ LABEL BEFORE USE.

Other Precautions –
- Use with adequate ventilation. Keep away from heat and open flame. Do not freeze.

Section VIII – Control Measures

Respiratory Protection (Specify Type) –
- Use with adequate ventilation. If necessary, cartridge type respirator.

Ventilation –
- Local Exhaust: Adequate ventilation necessary.
- Mechanical (General): Special: Other:

Protective Gloves: Synthetic rubber, Neoprene, Chemical resistant
Eye Protection: Face shield or chemical goggles

Other Protective Clothing or Equipment –
- Clothing must protect areas of the body that risk contact. Safety shoes, rubber boots, rubber apron are all recommended. Have an Eyewash and Safety Shower on hand.

Work/Hygienic Practices –
- Wash thoroughly after handling.