Do not get in eyes, on skin, on clothing. Avoid breathing vapor or mist. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.

**SECTION 2 - HAZARDOUS INGREDIENTS**

<table>
<thead>
<tr>
<th>CHEMICAL NAME/COMMON NAME</th>
<th>CAS NO.</th>
<th>PERCENT(optional)</th>
<th>TLV(Source)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphoric Acid</td>
<td>7664-38-2</td>
<td>1 mg/m³ TWA(OSHA)/1 mg/m³ ACGIH</td>
<td></td>
</tr>
</tbody>
</table>

Other ingredients in this product are: X Less than 1% by weight or less than 0.1% for carcinogens X Not hazardous X Declared to be Trade Secret

**SECTION 3 - PHYSICAL DATA**

- Boiling point(°F.): Near 212
- Specific Gravity(H₂O=1.0) (± 0.005): 1.110
- pH (± 0.5): 2.0
- Vapor Pressure(mm Hg): Unknown
- Vapor Density(Air=1): Unknown
- Solubility in water: X Complete
- Insoluble
- Emulsifiable (or Dispersible)
- Slight (or Partial)
- Evaporation Rate(vs. H₂O): X Faster
- Slower
- About the Same

Appearance and Odor: Liquid, Characteristic Odor.

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

- Flash Point(T.C.C.): °F: X None to Boiling
- Flammable Limits: Upper Unknown Lower Unknown
- Extinguishing Media: CO₂, dry chemical, foam, water spray
- Special Firefighting Procedures: None known.
- Unusual Fire and Explosion Hazard: None known.

**SECTION 5 - REACTIVITY DATA**

- Stability: Stable
- Incompatibility: Strong oxidizers, alkalis, nitrogen compounds

**SECTION 6 - HEALTH HAZARDS**

- Primary Routes of Exposure: X Eye
- Skin
- Oral
- Inhalation
- Other

- Signs and Symptoms of Overexposure:
  - Acute: X Eyes and skin: Causes burns. Swallowing: Possible damage to mucous membranes contacted. Inhalation of mist or spray may cause damage to tissue of the respiratory tract.

- Signs and Symptoms of Overexposure (Chronic): Not known

- Medical Conditions Aggravated by Overexposure: Skin disorders
- Carcinogen/Suspect Carcinogen Ingredient: X NTP X OSHA X ACGIH

**SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES**

- Eyes: Rush immediately with water for at least 15 minutes. Call a physician.
- Skin: Rush immediately with water for at least 15 minutes. Call a physician.
- Ingestion: If swallowed, do NOT induce vomiting. Give large quantities of water, followed by the whites of two or three eggs. Call a physician.
- Inhalation: Remove exposed person to fresh air. Treat symptomatically.

**SECTION 8 - SPECIAL PROTECTION INFORMATION**

- Respiratory Protection: Not needed under normal conditions of use.
- Ventilation Requirements: X Local Exhaust
- Mechanical
- Other
- Protective Gloves: Rubber
- Eye Protection: Safety glasses/goggles
- Other Protective Clothing: May be needed where likely exposure may occur

**SECTION 9 - SPILL OR LEAK PROCEDURES**

- Steps to be Taken: Neutralize the spill with soda ash, then flood area with much water. Large spills should be contained and collected for disposal.
- if Released or Spilled
- Waste Disposal Methods: Dispose of in accordance with applicable Federal, State and Local ordinances.

**SECTION 10 - STORAGE AND HANDLING INFORMATION**

Precautions to be Taken: Do not get in eyes, on skin, on clothing. Avoid breathing vapor or mist. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling in Handling and Storage.

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product if diluted, under conditions of ordinary use.

DATE PREPARED: May 15, 2003