Material Safety Data Sheet

U.S. Department of Labor
Occupational Safety and Health Administration
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List) VISTA

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name
WARSAW CHEMICAL CO., INC.

Address (Number, Street, City, State, and ZIP Code)
Argonne Road, P.O. Box 858

Warsaw, IN 46580

Emergency Telephone Number
800-242-9300 CHEMTREC

Telephone Number for Information
219-267-3251

Date Prepared
May 15, 1987

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Hazardous Components (Specific Chemical Identity; Common Name(s))</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits Recommended</th>
<th>% (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potassium Hydroxide 1310-58-3</td>
<td>N/E</td>
<td>2 MG/M3</td>
<td>N/E</td>
<td>&lt; 10%</td>
</tr>
<tr>
<td>Complex Organic Phosphate Ester, Free Acid</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
<td>&lt; 5%</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>205°F</td>
</tr>
<tr>
<td>Specific Gravity (H₂O = 1)</td>
<td>1.056</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg.)</td>
<td>N/E</td>
</tr>
<tr>
<td>Melting Point</td>
<td>25°F</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>N/E</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1)</td>
<td>N/E</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Complete</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Clear Amber Liquid - Surfactant Odor</td>
</tr>
</tbody>
</table>

Section IV — Fire and Explosion Hazard Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point (Method Used)</td>
<td>Nonflammable</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td>LEL N/A</td>
</tr>
<tr>
<td>UEL N/A</td>
<td></td>
</tr>
<tr>
<td>Extinguishing Media</td>
<td>Nonflammable</td>
</tr>
<tr>
<td>Special Fire Fighting Procedures</td>
<td>None</td>
</tr>
<tr>
<td>Unsual Fire and Explosion Hazards</td>
<td>None</td>
</tr>
</tbody>
</table>

(Reproduce locally) HAZARDOUS RATING SYSTEM VIA WARSAW CHEMICAL

HEALTH = 2 FLAMMABILITY = 0 REACTIVITY = 0 PERSONAL PROTECTION = B

OSHA 174, Sept. 1985
Section V — Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Extremes in Temperature</td>
</tr>
<tr>
<td>Stable</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid)

Avoid contact with acidic materials and oxidizers

Hazardous Decomposition or Byproducts

None

Hazardous Polymerization

May Occur

Conditions to Avoid

Excessive heat or open flame

Will Not Occur

X

Section VI — Health Hazard Data

Route(s) of Entr.: Inhalation? Skin? Ingestion?

N/E Primary N/E

Health Hazards (Acute and Chronic)

Corrosive to mucous membranes, eyes and skin. Moderately toxic if inhaled or ingested

Carcinogenicity:

NTP? IARC Monographs? OSHA Regulated?

N/E N/E N/E

Signs and Symptoms of Exposure

Irritation to eyes, skin and respiratory tract.

Medical Conditions Generally Aggravated by Exposure

Preexisting skin, eye and lung disorders

Emergency and First Aid Procedures

EXTERNAL: Flush with water for 15 minutes. Call physician. INGESTION: Give large quantities of water. Induce vomiting. Call physician. INHALATION: Remove victim to fresh air

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

SMALL SPILLS: Rinse spill with water and/or wipe up with towels or cloth. Dispose in standard waste container. LARGE SPILLS: Rinse contaminated area with water. May be disposed of by way of sewage system.

Waste Disposal Method

Clean up action should always be carefully planned and executed. Any questions regarding disposal should be directed to appropriate agencies.

Precautions to Be Taken in Handling and Storing

Use good industrial hygiene. Store at room temperatures. Keep containers sealed when not in use.

Other Precautions

None

Section VIII — Control Measures

Respiratory Protection (Specify Type)

None normally required

Ventilation

Local Exhaust

Room ventilation is adequate

Special

Mechanical (General)

None

Other

None

Protective Gloves

Rubber Gloves recommended

Eye Protection

Safety Glasses recommended

Other Protective Clothing or Equipment

Use protective clothing. An eyewash should be present in the workplace

Work/Hygienic Practices

Use good industrial hygiene

DOT CLASSIFICATION = CORROSIVE LIQUID UN 1814

This information is a collation of data provided by Joseph Turner and Warsaw Chemical. To the best of our knowledge, the information contained herein is accurate. Final determination of the use of this product is the sole responsibility of the user.

N/A = NOT AVAILABLE

N/E = NONE ESTABLISHED