MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME
Loes Enterprises, Inc.

ADDRESS (Number, Street, City, State, and ZIP Code)
1457 Teleport Ave, St. Paul, MN 55106

TRADE NAME AND SYNONYMS
Ganalyzer Resin

CHEMICAL NAME AND SYNONYMS
TRADE NAME AND SYNONYMS

CHEMICAL FAMILY

FORMULA

SECTION II - HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>PAINTS, PRESERVATIVES, &amp; SOLVENTS</th>
<th>% TLV (Units)</th>
<th>ALLOYS AND METALLIC COATINGS</th>
<th>% TLV (Units)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIGMENTS</td>
<td></td>
<td>BASE METAL</td>
<td></td>
</tr>
<tr>
<td>CATALYST</td>
<td></td>
<td>ALLOYS</td>
<td></td>
</tr>
<tr>
<td>VEHICLE</td>
<td></td>
<td>METALLIC COATINGS</td>
<td></td>
</tr>
<tr>
<td>SOLVENTS</td>
<td></td>
<td>FILLER METAL PLUS COATING OR CORE FLUX</td>
<td></td>
</tr>
<tr>
<td>ADDITIVES</td>
<td></td>
<td>OTHERS</td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td></td>
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</tbody>
</table>

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)

SPECIFIC GRAVITY (H₂O = 1)

VAPOR PRESSURE (mm Hg)

PERCENT. VOLATILE BY VOLUME (%)

VAPOR DENSITY (AIR = 1)

EVAPORATION RATE (_________ °C)

SOLUBILITY IN WATER

APPEARANCE AND ODOR
Slightly opaque solid.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)

FLAMMABLE LIMITS
Lea                   Uel

EXTINGUISHING MEDIA
Water fog, foam, carbon dioxide, dry chemical, water.

SPECIAL FIRE FIGHTING PROCEDURES
The use of a face mask with acid absorbing cartridges is advised as PVC generates hydrogen chloride on decomposition.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Generates hydrogen chloride on decomposition.

PAGE (1)

(Continued on reverse side)
SECTION V. HEALTH HAZARD DATA

Unknown. Plastisol fumes on curing decrease the vaporization or some of the plasticizer system. These fumes are disagreeable and adequate ventilation should be provided. Fresh air is recommended. On overheating or prolonged heating with over cure, decomposition will occur. Hydrogen chloride is an acute irritant to eyes, respiratory tract and mucosa, 1000 to 2000 ppm are dangerous. Hydrogen chloride should be diluted with copious amounts of water and neutralized with baking soda.

SECTION VI. REACTIVITY DATA

<table>
<thead>
<tr>
<th>STABILITY</th>
<th>UNSTABLE</th>
<th>CONDITIONS TO AVOID</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>INCOMPATABILITY (Materials to avoid)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water—Incompatible—Not a hazard.</td>
</tr>
<tr>
<td>Hydrogen chloride; carbon monoxide.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>HAZARDOUS POLYMERIZATION</th>
<th>MAY OCCUR</th>
<th>CONDITIONS TO AVOID</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Overheating to prevent decomposition.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HAZARDOUS DECOMPOSITION PRODUCTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen chloride; carbon monoxide.</td>
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</table>

SECTION VII. SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled

Disposal must be in accordance with state, local and federal regulations.

SECTION VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify type)
Usually not needed unless fumes are excessive.

Ventilation
- Local Exhaust: Yes
- Mechanical (General):

Protective Gloves
If handling hot sections, yes.

Eye Protection
Safety glasses / splash protection.

SECTION IX. SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing

OTHER PRECAUTIONS

PAGE (2) The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.