MATERIAL SAFETY DATA SHEET

(Complies with OSHA Communication Standard 29 CFR 1910.1200 Dep't of Labor)
Form approved OMB No. 1218-0072
OSHA 174 - Sept. 1985

IDENTITY:

Gloss Sealer
IM 3934

Marketer's Name Must Appear Below
DOT Shipping - Consumer Commodity ORM-D

Manufacturer's Name: Aerosol Systems, Inc.
Address: 9150 Valley View Road
Macedonia, OH 44056

Emergency Telephone Number
(216) 467-4195

Telephone Number for Information
(216) 467-4195

Date Prepared 7/26/93

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Names(s)) OSHA PEL ACGIH TLV STEL % (optional)

<table>
<thead>
<tr>
<th>Substance</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>STEL</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene (1330-20-7)</td>
<td>100</td>
<td>100</td>
<td>150</td>
<td>1-10</td>
</tr>
<tr>
<td>Toluene (108-88-3)</td>
<td>100</td>
<td>100</td>
<td>150</td>
<td>40-50</td>
</tr>
<tr>
<td>Ethyl Acetate (141-78-6)</td>
<td>400</td>
<td>400</td>
<td>-</td>
<td>1-10</td>
</tr>
<tr>
<td>Diacetone Alcohol (123-42-2)</td>
<td>50</td>
<td>50</td>
<td>-</td>
<td>1-10</td>
</tr>
<tr>
<td>Propylene/Isobutane/n-Hexane (74-98-6)</td>
<td>1000</td>
<td>1000</td>
<td>Asphyxiating</td>
<td>20-30</td>
</tr>
<tr>
<td>Non-hazardous (Resins)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>10-20</td>
</tr>
</tbody>
</table>

Acceptable ceiling concentration for toluene: 300 ppm, max peak above ceiling: 400 ppm
Technical grade xylene contains 18-20% ethyl benzene (100-41-4) which has 100 ppm PEL, 100 ppm TLV, 125 ppm STEL, and is subject to the reporting requirements of Section 313 of SARA Title III.

Section III - Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>336°F</td>
</tr>
<tr>
<td>Smoke Density (Air 1)</td>
<td>Heavier than Air</td>
</tr>
<tr>
<td>Vapor Density (Air 1)</td>
<td>4.0</td>
</tr>
<tr>
<td>Specific Gravity (H₂O = 1)</td>
<td>0.8</td>
</tr>
<tr>
<td>Melting Point</td>
<td>ND</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1)</td>
<td>&gt;1</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>clear/solvent</td>
</tr>
</tbody>
</table>

Section IV - Fire and Explosion Hazard Data

NFPA 30B Rating: 3

Flash Point (Method Used) -142°F (DCC)

Flammable Limits LEL 1.8 UEL 9.5

Distinguishing Media: Use water fog, dry chemical or carbon dioxide

Special Fire Fighting Procedures:
- Aerosol cans may rupture when heated

Special Fire and Explosion Hazards:

Section V - Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Stable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Conditions to Avoid</td>
<td>High Temperatures</td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid): Incompatible with strong oxidizers, strong alkalies, strong mineral acids.

Hazardous Decomposition or Byproducts: In fire, will decompose to carbon dioxide, water.

Hazardous Polymerization:
- May Occur Conditions to Avoid
- Will not Occur None

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? Yes, Skin? Yes, Ingestion? Yes

Health Hazards (Acute and Chronic):
- May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of skin. Effects are reversible.
- Long term exposure (years) to high concentrations of vapor may cause lung, liver or kidney damage. The solvents listed have been reported to affect the central nervous system.
- Aspiration hazard if swallowed. Eye and skin irritant. Eye irritation may be severe.
- May irritate respiratory tract.
- Ethyl acetate and Diacetone alcohol may cause anemia.
- Overexposure to toluene may cause mental and brain damage.
- May cause cardiac abnormalities.

Carcinogenicity: NTP? IARC Monographs?

Contains a substance or substances known to the state of California to cause cancer or reproductive harm.

Signs and Symptoms of Exposure:
- Inhalation - Difficulty in breathing. Skin - redness. Ingestion - vomiting.

Medical Conditions:
- Generally Aggravated by Exposure: Heart Disease; Respiratory Disorders.

Emergency and First Aid Procedures:
- Give oxygen - Do not induce vomiting - Gastric lavage - Wash eyes and skin with water.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:
- Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

Waste Disposal Method:
- Dispose as hazardous waste in accordance with EPA RCRA.

Precautions to be Taken in Handling and Storage:
- Keep away from heat, sparks, or open flame. Store at temperatures below 120°F.

Other Precautions:
- When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator.

Section VIII - Control Measures

Respiratory Protection (Specify Type):
- Self contained breathing apparatus if above TLV limit exceeding.

Ventilation:
- Local Exhaust: Yes, Special: None, Mechanical (General): None

Protective Gloves:
- None required if spraying, Eye Protection: Wear eye protection

Other Protective Clothing or Equipment:
- Long sleeve and long pants