**MATERIAL SAFETY DATA SHEET**

**GARE CLEAR MATT FINISH**

IM 4432

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>STEL</th>
<th>% (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Isobutylene (108-88-3)</em></td>
<td>200</td>
<td>50</td>
<td>-</td>
<td>50-60</td>
</tr>
<tr>
<td><em>Xylene (1330-20-7)</em></td>
<td>100</td>
<td>100</td>
<td>150</td>
<td>1-10</td>
</tr>
<tr>
<td><em>Zinc Stearate (55-05-1)</em></td>
<td>15mg/m³</td>
<td>10mg/m³</td>
<td></td>
<td>1-10</td>
</tr>
<tr>
<td>Diacetate Alcohol (122-42-2)</td>
<td>50</td>
<td>50</td>
<td>-</td>
<td>1-10</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>Propene/Isobutane/n-Butane (74-85-6)</td>
<td>1000</td>
<td>1000</td>
<td></td>
<td>Asphyxiant</td>
</tr>
</tbody>
</table>

Acceptable ceiling concentration for xylene - 300ppm, max peak above ceiling - 80ppm.
Technical grade xylene contains 18-20% ethyl benzene (100-41-4) which has 1000ppm PEL, 100ppm TLV, 1250ppm STEL, and is subject to the reporting requirements of Section 313 of SARA Title III.

Chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name product is sold.

This statement must remain a part of this Material Safety Data Sheet.

Section III - Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>-boiling point</th>
<th>Specific Gravity (H₂O=1)</th>
<th>-40°F to 250°F</th>
<th>Melting Point</th>
<th>Př</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Pressure (PSIG at 70°F)</td>
<td>55</td>
<td>55</td>
<td>Ph</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>Vapor Density (Air=1)</td>
<td>Heavier than Air</td>
<td>4.0</td>
<td>Evaporation Rate</td>
<td>(Ethyl Acetate=1)</td>
<td>Xi</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>N/1</td>
<td>Appearance and Oder</td>
<td>Cloudy/Solvent</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section IV - Fire and Explosion Hazard Data

<table>
<thead>
<tr>
<th>Flash Point (Method Used)</th>
<th>Flammable Limits</th>
<th>LEL</th>
<th>UEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>-142°F (TCC)</td>
<td>1.8</td>
<td>9.5</td>
<td></td>
</tr>
</tbody>
</table>

Extinguishing Media

*Use water fog, dry chemicals or carbon dioxide*

Special Fire Fighting Procedures

*Keep containers cool. Use equipment or shielding required to protect against bursting or venting containers.*

Unusual Fire and Explosion Hazards

*Heated cans may burst.*

Section V - Reactivity Data

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

Compatibility (Materials to Avoid)

*Incompatible with strong oxidizers, strong acids*

Hazardous Decomposition or Byproducts

*In fire, will decompose to carbon dioxide, water.*

Hazardous Polymerization

*May Occur | Conditions to Avoid*

*Will not Occur | X 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 nausea in high vapor concentrations. Will cause defatting of skin. Effects are reversible. Long-term exposure (years) to high concentrations of vapor may cause lung, heart, kidney, nervous system damage. The solvents listed have been reported to affect the central nervous system.

**Aspiration hazard if swallowed.** Eye and skin irritant. May irritate respiratory tract. Deliberately concentrating and inhaling the vapor or the contents may be harmful or fatal.

**Overexposure to Methylene may cause nasal and brain damage.**

**May cause cardiac abnormalities.**

**Diacetone alcohol may cause anemia.**

**Carcinogenicity:**
- NTP? Yes
- IARC Monographs? Yes
- OSHA Regulated?

See Section IX.

### 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**
- **Never administer adrenaline following overexposure.**
- Give oxygen - Do not induce vomiting - Wash eyes and skin with water for 15 minutes. Get medical help.

### 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):**
- Use NIOSH approved respirator if TLV limit is exceeded.

**Ventilation:**
- Local Exhaust: Yes
- Mechanical (General): None

**Protective Gloves:**
- None required if spraying

**Eye Protection:**
- Wear eye protection

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

**Work/Hygiene Practices:**
- Smoke while using. Wash hands after use.

### Section IX - Additional Information

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.