MATERIAL SAFETY DATA SHEET

MANUFACTURER'S ADDRESS
217 Freeman Drive
Port Washington,
Wisconsin 53074

HMIS RATING
Health: 1
Flammability: 1
Reactivity: 0

PRODUCT NAME
Chempol 030-2338

EMERGENCY PHONE NUMBER
414-284-5541
414-284-0555 (Night Line)

PRODUCT IDENTIFICATION
Polyether Polyol Resin Blend

SECTION 2 INGREDIENTS

<table>
<thead>
<tr>
<th>PRINCIPAL COMPONENTS</th>
<th>WL%</th>
<th>TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyether Polyol</td>
<td>&gt;66</td>
<td>*NE</td>
</tr>
<tr>
<td>Silicone Surfactant</td>
<td>&lt;2</td>
<td>*NE</td>
</tr>
<tr>
<td>Amine Catalyst</td>
<td>&lt;2</td>
<td>*NE</td>
</tr>
<tr>
<td>Trichlorofluoromethane</td>
<td>&lt;30</td>
<td>1000 ppm</td>
</tr>
</tbody>
</table>

*NE - Not Established
Yes (No) - Known carcinogens present.

SECTION 3 PHYSICAL DATA

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOILING POINT °C</td>
<td>75°F (24°C)</td>
</tr>
<tr>
<td>VAPOR PRESSURE (mm Hg)</td>
<td>&lt;12.8 psia @ 20°C</td>
</tr>
<tr>
<td>VAPOR DENSITY (AIR = 1)</td>
<td>4.74</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>Soluble.</td>
</tr>
</tbody>
</table>

SPECIFIC GRAVITY (H2O=1) 1.15
VOLATILE <30%
EVAPORATION RATE N/A
(RUTYL ACETATE =1)

APPEARANCE AND ODOR
Straw colored liquid; Freon odor.

SECTION 4 FIRE PROTECTION

FLASH POINT METHOD
Not Applicable.

FLAMMABLE LIMITS
Lower N/A
Upper N/A

EXTINGUISHING MEDIA
CO2, dry chemical, foam or water fog.

SPECIAL FIRE FIGHTING PROCEDURES
Usual fireman's protective clothing and a self-contained breathing apparatus to protect from hazardous vapors formed.

SECTION 5 HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
See Section 2 - Ingredients

Primary Routes of Entry: Inhalation
Skin & Eye Contact. Ingestion.

EFFECTS OF OVEREXPOSURE
None expected unless fluorocarbon vapor or concentration exceeds 10%, then mild asphyxiation symptoms such as light headedness could occur due to depleted oxygen supply. May irritate skin and eyes if contacted.

EMERGENCY AND FIRST AID PROCEDURES
SKIN CONTACT: Wash thoroughly with soap and water.
EYE CONTACT: Flush with copious amounts of water, consult physician.
INHALATION: Remove to uncontaminated area.
INGESTION: If swallowed, dilute by drinking water, milk or mild cathartic (Milk of Magnesia) and consult physician immediately.

REF: 133:200/26:105/40
SECTION 6 REACTIVITY DATA

<table>
<thead>
<tr>
<th>STABILITY</th>
<th>UNSTABLE</th>
<th>STABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONDITIONS TO AVOID</td>
<td>Temperatures above 95°F may cause dangerous pressure in sealed containers.</td>
<td></td>
</tr>
</tbody>
</table>

INCOMPATABILITY (MATERIALS TO AVOID)
Uncontrolled mixture with isocyanates, heat.

HAZARDOUS DECOMPOSITION PRODUCTS
CO, CO₂, organic fragments, nitrogen oxides. High temperature or flames can decompose fluorocarbon to acids, toxic materials.

HAZARDOUS POLYMERIZATION

<table>
<thead>
<tr>
<th>MAY OCCUR</th>
<th>CONDITIONS TO AVOID</th>
</tr>
</thead>
<tbody>
<tr>
<td>WILL NOT OCCUR</td>
<td>Uncontrolled mixture with isocyanates.</td>
</tr>
</tbody>
</table>

SECTION 7 SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Ventilate area and contain spill if necessary. Absorb in absorbent sweeping/cleaning compound and remove for disposal. Flush area with water.

WASTE DISPOSAL METHOD
This material and its spill residues should be disposed of as an industrial waste in accordance with federal, state and local regulations.

SECTION 8 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFIC TYPE)
Air supplied mask is recommended for high vapor exposures.

VENTILATION
Local exhaust to remove fluorocarbon and amine vapors.

HAND PROTECTION
Chemically resistant rubber or plastic gloves.

EYE PROTECTION
Chemical safety goggles.

OTHER PROTECTIVE EQUIPMENT
Eye bath and safety showers should be available.

SECTION 9 SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Dangerous pressures may develop at temperatures above 95°F in sealed drums due to vaporization of blowing agent.

OTHER PRECAUTIONS

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