# SECTION 1 - PRODUCT IDENTIFICATION

**Product Name:** THERMOPLASTIC FLOOR FINISH (FW318)  
**Chemical Family:** CLEANING COMPOUND  
**Supplier’s Name:** Banner Chemical Corp.  
**Proper Shipping Name:** CLEANING COMPOUND  
**Supplier’s Address:** 111 Hill St. Orange, N.J. 07050  
**DOT Shipping Hazard:** N/A  
**DOT Labels Required:** N/A  
**EMERGENCY TELEPHONE NUMBER:** 973/676-2900  
**HMIS RATING (0-4): HEALTH: 1  FIRE: 0  REACTIVITY: 0**

# SECTION 2 - HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS NO.</th>
<th>% (optional)</th>
<th>TLV(ACGIH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>*DEG Methyl ether</td>
<td>111-77-3</td>
<td>&gt;5.0</td>
<td>Not established</td>
</tr>
<tr>
<td>*Dibutyl phthalate</td>
<td>84-74-2</td>
<td>&lt;5.0</td>
<td>5 mg/M³</td>
</tr>
</tbody>
</table>

*This toxic chemical is subject to reporting requirements of Sec. 313-SARA Title III-40CFR. Part 372.*

# SECTION 3 - PHYSICAL DATA

- **BOILING POINT:** c. 212°F  
- **FLASH POINT:** None at boiling  
- **VAPOR PRESSURE:** 20 mmHg @ 20°C: 20  
- **VAPOR DENSITY (air=1):** >1  
- **SPECIFIC GRAVITY:** 1.0-1.1  
- **PHYSICAL DESCRIPTION:** Off-white emulsion; slight ammoniacal odor.  
- **pH:** 8.5  
- **SOLUBILITY IN WATER:** 100%  
- **EVAPORATION RATE:** 1  
- **% VOLATILE BY VOLUME:** 82  

# SECTION 4 - FIRE and EXPLOSION DATA

- **FLAMMABLE LIMITS:** N/A  
- **EXTINGUISHING MEDIA:** Media proper to primary cause of fire.  
- **UNUSUAL FIRE & EXPLOSION HAZARD:** Can spatter above 212°F.

# SECTION 5 - HEALTH HAZARD DATA

- **THRESHOLD LIMIT VALUE:** Not established  
- **EFFECTS OF OVEREXPOSURE:** EYE: May irritate. SKIN: May cause dermatitis. INHALATION: May cause irritation. INGESTION: May cause nausea, vomiting, diarrhea.  
- **EMERGENCY & FIRST AID PROCEDURES:** EYE: Flush with copious amount of water for at least 15 min. SKIN: Wash with soap & water. INHALATION: Remove to fresh air. INGESTION: Consult physician. Never give anything by mouth to an unconscious person. In all cases consult a physician.

# SECTION 6 - REACTIVITY DATA

- **STABILITY:** Stable under normal conditions.  
- **INCOMPATIBILITY:** Acids; excessive heat; keep from freezing.  
- **HAZARDOUS DECOMPOSITION PRODUCTS:** CO; CO₂; UNIDENTIFIED ORGANIC COMPOUNDS.

# SECTION 7 - SPILL or LEAK PROCEDURES

- **INCOMPATIBILITY:** Acids; excessive heat; keep from freezing.  
- **WASTE DISPOSAL METHOD:** In a manner consistent with federal, state and local regulations.

# SECTION 8 - SPECIAL PROTECTION INFORMATION

- **RESPIRATORY PROTECTION:** Can use N-IOSH respirator.  
- **VENTILATION:** Local exhaust sufficient.  
- **GLOVES:** Rubber or plastic coated should be used.  
- **EYE PROTECTION:** Safety glasses or shield if splashing expected.  
- **OTHER PROTECTIVE EQUIPMENT:** Clothing cover can be used.

# SECTION 9 - SPECIAL PRECAUTIONS

- **HAZARDOUS POLYMERIZATION:** Will not occur  
- **DO NOT GET IN EYES OR ON SKIN.** Wash thoroughly after handling. Use with adequate ventilation. Store away from other chemicals and out of the reach of children. Store in a closed container away from fire and extreme heat. Keep from freezing. Use protective equipment.

The data and recommendations presented herein are based upon research of others and are believed to be accurate. The manufacturer makes no warranties, express or implied, as to the accuracy, completeness or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to...
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