**SECTION 1 - PRODUCT IDENTIFICATION**

**Distributor:** ZING INTERNATIONAL  
**Emergency Phone:** (800) 233-4485

**Address:** 201 N Federal Highway, Deerfield Beach, FL 33441

**Trade Name:** ZING ULTRA SHIELD  
**Product Type:** Floor Finish

**SECTION 2 - HAZARDOUS INGREDIENTS**

<table>
<thead>
<tr>
<th>CHEMICAL NAME/COMMON NAME</th>
<th>CAS NO.</th>
<th>PERCENT(optional)</th>
<th>TLV(Source)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic Copolymer</td>
<td>Proprietary</td>
<td>Not Established</td>
<td></td>
</tr>
<tr>
<td>Ethylene, homopolymer, oxidized</td>
<td>68441-17-6</td>
<td>Not Established</td>
<td></td>
</tr>
<tr>
<td>Tributylxyl Phosphate</td>
<td>78-51-3</td>
<td>Not Established</td>
<td></td>
</tr>
<tr>
<td>2-(2-ethoxyethoxy) ethanol</td>
<td>111-90-0</td>
<td>Not Established</td>
<td></td>
</tr>
</tbody>
</table>

*Other ingredients in this product are:*  
- X Less than 1% by weight or less than 0.1% for carcinogens  
- X Not hazardous  
- X Declared to be Trade Secret

**SECTION 3 - PHYSICAL DATA**

- Boiling point(°F): Near 212  
- Specific Gravity(H2O=1.0) = 1.030  
- pH (± 0.5): 8.5

- Vapor Pressure(mm Hg): Unknown  
- Vapor Density(Air=1): Unknown

- Solubility in water: □ Complete  □ Insoluble  □ Partial  □ Emusifiable (or Dispersible)  □ Slight (or Partial)

- Evaporation Rate(vs. H2O): □ Faster  □ Slower  □ About the Same

- Appearance and Odor: Milky liquid, characteristic odor.

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

- Flash Point(T.C.C. °F): *X* None to Boiling  
- Flammable Limits: Upper Unknown  Lower Unknown

- Extinguishing Media: CO2, dry chemical, foam, water spray

- Special Firefighting Procedures: Do not enter confined fire-spaces without protective clothing and self-contained air supply.

- Unusual Fire and Explosion Hazards: None known.

**SECTION 5 - REACTIVITY DATA**

- Stability: Stable  
- Incompatibility: Strong oxidizers

- Hazardous Decomposition Products: Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.

**SECTION 6 - HEALTH HAZARDS**

- Primary Routes of Exposure  
  - Eyes: □ X Eye  
  - Skin: □  
  - Oral: □  
  - Inhalation: □  
  - Other: □

- Signs and Symptoms of Overexposure:  
  - Acute: Eyes: redness. Effects of compositionally similar products (typical values): Rat Oral LD50=8 gm/kg; Rabbit, Dermal LD50=75gm/kg; Rabbit, skin irritation: practically non-irritating. 72 hr. mean irritation score = 0 to 2; Rabbit, eye irritation: mild to moderate irritation.

- Signs and Symptoms of Overexposure (Chronic): None known

- Medical Conditions Aggravated by Exposure: None known  
- Carcinogen/Suspect Carcinogen Ingredients: □ NTP  □ OSHA  □ IARC  □ NONE

**SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES**

- Eyes: Rinse immediately with water for at least 15 minutes. If persistent irritation occurs, call a physician.

- Skin: Wash thoroughly with soap and water.

- Ingestion: Drink large quantities of milk or water. Call a physician.

- Inhalation: Remove exposed person to fresh air. Treat symptomatically.

**SECTION 8 - SPECIAL PROTECTION INFORMATION**

- Respiratory Protection: Not needed under normal conditions of use.

- Ventilation Requirements  
  - Local Exhaust: □  
  - Mechanical: □  
  - Other: □

- Protective Gloves: N/A  
- Eye Protection: Safety glasses/goggles  
- Other Protective Clothing: N/A

**SECTION 9 - SPILL OR LEAK PROCEDURES**

- Steps to be Taken  
  - Dike and contain spill with suitable absorbent and collect for disposal. Floors may be slippery. Care should be exercised to avoid falls.

- If Released or Spilled: Waste Disposal Methods  
  - Dispose of in accordance with applicable Federal, State and Local ordinances.

**SECTION 10 - STORAGE AND HANDLING INFORMATION**

- Precautions to be Taken in Handling and Storage  
  - Avoid breathing. Product may evaporate. Use with adequate ventilation. Avoid contact with eyes. Wash thoroughly after handling.

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form(s supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product, if diluted, under conditions of ordinary use.

DATE PREPARED: March 8, 2005