Material Safety Data Sheet (G5)

SECTION I – PRODUCT IDENTIFICATION

Hazardous Components (Sec II)
- 0077100 Polymer Varnish Gloss (w/UVLS)
- 0077150 Polymer Varnish Satin (w/UVLS)
- 0077200 Polymer Varnish Matte (w/UVLS)
- 9037500 Stop-Out Varnish

SECTION II – HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Component</th>
<th>CAS #</th>
<th>OSHA PEL</th>
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<tbody>
<tr>
<td>Ammonia</td>
<td>7664-41-7</td>
<td>35 ppm (STEL)</td>
</tr>
<tr>
<td>Amorphous Silica</td>
<td>68865-54-9</td>
<td>6 mg/m³</td>
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<tr>
<td>Benzotriazolyl-OH-Butylphenyl</td>
<td>None Established</td>
<td></td>
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<tr>
<td>Propionate</td>
<td>04810-42-2</td>
<td></td>
</tr>
<tr>
<td>Carbon Black</td>
<td>1333-86-4</td>
<td>3.5 mg/m³</td>
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</tbody>
</table>

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: > 100 C
Vapor Density: Heavier than Air
Solubility in H₂O: Dilutable
Appearance and Odor: Viscous liquid with slightly sweet amine odor
Specific Gravity: 1.0 – 1.1
Evaporation Rate: Slower than ether

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A
Flammable Limits: Lower: N/A Upper: N/A
Auto-Ignition Temp: Not Known
Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical, Water Spray
Special Firefighting Procedures: Wear self-contained breathing apparatus and full protective gear.
Unusual Fire and Explosion Hazards: Dried film may support combustion, yielding toxic by-products. Material can splatter above 100 C.

SECTION V – REACTIVITY DATA

Stability: Stable
Conditions to avoid: None known
Incompatibility: None known
Hazardous Decomposition: Thermal decomposition may yield oxides of carbon, nitrogen, as well as, monomer
Products: fumes
Hazardous Polymerization: Will not occur

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SECTION VI – HEALTH HAZARD DATA

Inhalation Health Risks and Symptoms of Exposure:
None expected under normal conditions of use. Irritation of the nose, throat, and lungs is associated with excessive exposure to ammonia. Overexposure to dusts and mists from sanding and spraying may be irritating to the respiratory tract. Prolonged exposure to excessive concentrations of silica dust may cause chronic pulmonary disease.

Eye Contact Health Risks and Symptoms of Exposure:
Prolonged or repeated contact may be irritating to the eyes.

Skin Contact Health Risks and Symptoms of Exposure:
Prolonged or repeated contact can cause irritation. The benzotriazolyl compound may cause allergic reactions.

Ingestion Health Risks and Symptoms of Exposure:
May cause irritation to the gastrointestinal tract.

Carcinogenicity: CARBON BLACK – IARC classification of Group 2B, possible human carcinogen

Medical Conditions Generally Aggravated by Exposure:
Pre-existing skin, eye, or respiratory conditions may be aggravated by exposure

Emergency and First Aid Procedures:

Eye Contact: Flush with water for 15 minutes. If symptoms persist seek medical attention

Skin Contact: Wash with soap and water. Remove contaminated clothing. Seek medical attention for irritation.

Inhalation: Remove subject to fresh air. Give artificial respiration if breathing has stopped. Seek medical attention.

Ingestion: See doctor if there are symptoms of exposure.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case of Release or Spill:
Avoid inhalation of vapors and skin contact. Contain spilled product with inert material. Floors may be slippery, exercise caution to avoid falls. Transfer material to container for recovery or disposal. Keep solid diking material separate for disposal.

Waste Disposal Method: Dispose of in accordance with federal, state, and local regulation.

Precautions to be Taken in Handling and Storage:
Avoid extremes of temperature.

SECTION VIII – CONTROL MEASURES

Respiratory Protection: None required under normal use. When sanding or spraying a NIOSH approved dust and mist respirator is recommended.

Ventilation: None required under normal use. For continuous use or sanding and spraying, adequate local ventilation is recommended.

Protective Gloves: Latex or nitrile gloves recommended.

Other Protective Equipment: Safety glasses with splash protection or goggles

Work / Hygiene Practices: Use safe handling practices. Do not eat, drink or smoke when working with materials. Avoid excessive skin contact. Wash after using materials. Keep material from children

SECTION IX – TRANSPORTATION INFORMATION

Emergency Telephone Number: 800-285-3924

Shipping Name: Paint or Paint Related Material ID Number Class:

Label:

HMIS Rating Health: 1 Flammability: 0 Reactivity: 0

SECTION X – ADDITIONAL INFORMATION AND PRECAUTIONS

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