Section 1. Product and Company Identification

Product name: FP Pressure Sensitive Paint Part B (FPB-xxx)
Recommended Use: Paint
Company: Innovative Scientific Solutions, Inc. (ISSI)
7610 McEwen Road
Dayton, Ohio, 45459 USA
Telephone: +1-937-630-3012
Emergency Telephone Number: +1-800-535-5053 (INFOTRAC)

Section 2. Hazards Identification

Signal Word: None
Hazard Statement: None
Target Organs: None
Precautionary Statements:
This product is for industrial use only. It is dangerous for humans or wildlife to consume this product.

Section 3. Hazardous Components Information

<table>
<thead>
<tr>
<th>Component</th>
<th>Conc.</th>
<th>CAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic polymer</td>
<td>42-46%</td>
<td>none</td>
</tr>
<tr>
<td>Residual monomer</td>
<td>&lt;90ppm</td>
<td>none</td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>&lt;600ppm</td>
<td>50-00-0</td>
</tr>
</tbody>
</table>

Section 4. First Aid Measures

- **Inhalation**: Remove person to fresh air. Seek medical attention.
- **Skin Contact**: Wash off with soap and water. Seek medical attention.
- **Eye Contact**: Flush eyes with water for 15 minutes. Seek medical attention.
- **Ingestion**: Seek medical attention.

Section 5. Fire Fighting Measures

- **Flammable Properties**
  - Flash Point: Noncombustible
  - Ignition Temperature: N/A
- **Extinguishing Media**: N/A
- **PPE for Firefighters**: Self-contained breathing apparatus
Section 6. Accidental Release Measures

- **Personal Precautions:** Avoid prolonged contact with skin that can result in irritation. Material spill can result in slippery conditions.
- **Environmental Precautions:** Avoid discharge into the environment by preventing the product from entering sewer drains or storm drains.
- **Methods for Cleaning Up Spills:** Use absorbent material such as vermiculite or sand to absorb the spill. After the absorbent is dry dispose of it in accordance with local regulations.

Section 7. Handling and Storage

The product should not be stored in conditions at or below 0 C (32 F) as this will cause the product to degrade.

Section 8. Exposure Control Personal Protection

- **Respiratory:** Trace formaldehyde is present in the product so use it in a ventilated area.
- **Hand Protection:** Use protective gloves.
- **Eye Protection:** Safety glasses.
- **Hygiene Measures:** Practice good industrial hygiene and safety by washing hands thoroughly with soap and water after using this product.

Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White Milky Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No data</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>17mm Hg at 20 C</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&lt;1 water</td>
</tr>
<tr>
<td>pH</td>
<td>2.1-3.1</td>
</tr>
<tr>
<td>Melting Point</td>
<td>-29° C (-20° F)</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>100-103° C (212-217° F) at 760mmHg</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Noncombustible</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>&lt;1 water</td>
</tr>
<tr>
<td>Ignition Temperature</td>
<td>No data</td>
</tr>
<tr>
<td>Lower Explosive Limit</td>
<td>No data</td>
</tr>
<tr>
<td>Upper Explosive Limit</td>
<td>No data</td>
</tr>
<tr>
<td>Auto Ignition Temperature</td>
<td>Noncombustible</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No data</td>
</tr>
<tr>
<td>Viscosity</td>
<td>50-750 centipoise</td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>N/A</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.00</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Dilutable</td>
</tr>
</tbody>
</table>
Section 10. Stability and Reactivity

- **Storage:** Stable under recommended storage conditions.
- **Conditions to Avoid:** None
- **Materials to Avoid:** None known
- **Hazardous Decomposition Products:** None
- **Hazardous Reactions:** None

Section 11. Toxicological Information

- **Acute Toxicity**
  - LD50 Oral Rat: >5000mg/kg
  - LC50 Inhalation Rat: 0.578 mg/L 4 hour
- **Chronic Exposure**
  - No data.
- **Signs of Over Exposure**
  - No data.

Section 12. Ecological Information

- **Elimination:** No data available
- **Ecotoxicity:**
  - LC50 Rainbow trout: >100 mg/L 96 hours
  - LC50 Bluegill: 5640 mg/L 96 hours
- **Additional Information:**
  - Unprofessional or irresponsible use or disposal of this product could pose a long term danger to the environment.

Section 13. Disposal Considerations

Observe all local waste disposal regulations and contact a licensed, professional waste disposal service to dispose of this product.

Section 14. Transport Information

Proper Shipping Name: FP Pressure Sensitive Paint Part B (FPB-xxx)*

Not regulated.

*xxx is the volume of product in the package.

Section 15. Regulatory Information

**OSHA Hazards:** None specific

Section 16. Additional Information

The above information is believed to be correct by ISSI personnel based on present knowledge but is intended solely as a guide. Always take precautions and behave professionally and responsibly when handling chemicals. ISSI assumes no liability whatsoever for improper handling, storage, or utilization outside of the intended use of this product. 3/12/2015