

# Safety Data Sheet



## ***FP Pressure Sensitive Paint Part B (FPB-xxx)***

Version 1.0/Revision Date 3/12/2015

### **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**

<b>Component</b>	<b>Conc.</b>	<b>CAS</b>
Acrylic polymer	42-46%	none
Residual monomer	<90ppm	none
Formaldehyde	<600ppm	50-00-0

### **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

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### **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**

Appearance:	White Milky Liquid
Odor:	Characteristic
Odor Threshold:	No data
Vapor Pressure:	17mm Hg at 20 C
Vapor Density:	<1 water
pH:	2.1-3.1
Melting Point:	-29° C (-20° F)
Boiling Point:	100-103° C (212-217° F) at 760mmHg
Flash Point:	Noncombustible
Evaporation Rate:	<1 water
Ignition Temperature:	No data
LEL:	No data
UEL:	No data
Auto Ignition Temperature:	Noncombustible
Decomposition Temperature:	No data
Viscosity:	50-750 centipoise
Partition Coefficient:	N/A
Specific Gravity:	1.00
Water Solubility:	Dilutable

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### **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