



# MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

DATE OF PREPARATION: 3-1-01

## Section I - IDENTIFICATION

MANUFACTURER'S NAME: ICORP - IFOAM Specialty Products Corp.

STREET ADDRESS: 250 Power Court CITY, STATE, AND ZIP CODE: Sanford, Florida 32771

EMERGENCY TELEPHONE NO.: (407) 328-8500

PRODUCT CLASS: Part A - Modified Epoxy Resin

MANUFACTURER'S CODE

IDENTIFICATION: Part B - Modified Acidic Hardener

IFOAM-FBR™ Structural, Epoxy Foam

TRADE NAME: IFOAM-FBR™

## Section II - HAZARDOUS INGREDIENTS / PHYSIOLOGICAL EFFECTS

| INGREDIENT   | %   | TLV   | LD50 (Mg/Kg)   |                  | IRRITATION INDEX              |                             | SYMPTOMS OF EXPOSURE   |
|--|-----|---|----------------|------------------|-------------------------------|-----------------------------|--|
|  |     |   | ORAL           | DERMAL           | SKIN                          | EYES                        |  |
| Part A, Bisphenol A Diglycidyl Ether Resin<br>CAS No. 25068-38-6 | <50 | Not established   | >10,000 (Rats) | >6,000 (Rabbits) | Moderate irritation (Rabbits) | Slight irritation (Rabbits) | Moderate sensitizer  |
| Part A, Isophorone<br>CAS No. 78-59-1                            | <2  | 5 ppm ceiling, ACGIH<br>4 ppm TWA, OSHA                                 | N.D.           | N.D.             | Slight irritation             | Severe irritation           | None anticipated   |
| Part B, Stannous Fluoborate Solution<br>CAS No. 13814-97-6       | <50 | 2 mg/M <sup>3</sup> as Sn TWA<br>(4 mg/M <sup>3</sup> STEL, ACGIH 1984) | N.D.           | N.D.             | N.D.                          | Extremely irritating        | Eye and skin contact cause burns. May cause irritation of upper respiratory tract. |

## Section III - CHEMICAL AND PHYSICAL PROPERTIES

| Property                  | Part A  | Part B  |
|---------------------------|---|---|
| Boiling Point             | 200°C   | approx. 212° F                                      |
| Pounds/Gallon             | 12 lbs.   | 12 lbs.   |
| Appearance                | Liquid  | Liquid  |
| Color                     | Brown   | Winter-Blue (Florescent)<br>Summer-Red (Florescent) |
| Volatile by Volume (%)    | NIL   | N.A.  |
| Vapor Pressure (MM Hg)    | 1 @180°C  | N.A.  |
| Vapor Density (Air - 1)   | NIL   | N.A.  |
| Evaporation               | NIL   | N.A.  |
| Hazardous Polymerizations | <input checked="" type="checkbox"/> May Occur <input type="checkbox"/> Do Not Occur |   |
| Suspected Cancer Agent    | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                 |   |
| Conditions to Avoid:      | Strong acids, amines, mercaptans and bases.   |   |

## Section IV - EMERGENCY AND FIRST AID PROCEDURES

### First Aid:

- Eyes: Flush thoroughly with water for at least fifteen (15) minutes. Get immediate medical attention.
- Skin: Wash contaminated area with soap and water, but if drenched, remove contaminated clothing under safety shower and flood exposed areas with water. Get immediate medical attention. Wash clothing before reuse.
- Ingestion: DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention. Wash clothing before reuse.
- Inhalation: Should symptoms noted under Hazardous Ingredients/Physiological Effects (Section II, above) be noted, remove to fresh air. If not breathing, apply artificial respiration.

N.D. - Not Determined

N.A. - Not Applicable

< Less Than

> Greater Than

