

# MATERIAL SAFETY DATA SHEET

(Similar to Form OSHA-20)

## SECTION I

|   |  |
|---|--|
| <b>Manufacturer's Name:</b><br>FRC Fiber Co. Lmt'd d.b.a FRC INDUSTRIES | <b>Emergency Telephone No.</b><br>888-783-2517 |
|---|--|

**Address (Street, City, State)**  
107 Bulldog Road, Freeport, FL 32439 Unit 1A

|   |   |
|---|---|
| <b>CHEMICAL NAME</b><br><i>Polyolefin</i> | <b>TRADE NAMES</b><br>MATRIX Monofilament / Fibrillated / HPS |
|---|---|

**CHEMICAL FAMILY** Polyolefin , Polypropylene

## SECTION II—HAZARDOUS INGREDIENTS

| PAINTS, PRESERVATIVES, & SOLVENTS | % | TLV | ALLOYS & METALLIC COATINGS          | % | TLV |
|-----------------------------------|---|-----|-------------------------------------|---|-----|
| PIGMENTS                          |   | N/A | BASE MATERIAL: <i>Polypropylene</i> |   | N/A |
| CATALYST                          |   | N/A | ALLOYS                              |   |     |
| VEHICLE                           |   | N/A | METALLIC COATINGS                   |   | N/A |
| SOLVENTS                          |   | N/A | FILLER METALS –coatings / core flux |   | N/A |

**THIS MATERIAL AS SOLD IS NOT HAZARDOUS per CFR 1910.1200 criteria**

## SECTION III - PHYSICAL DATA

|                     |      |                            |     |
|---------------------|------|----------------------------|-----|
| BOILING POINT       | N/A  | SPECIFIC GRAVITY           | .91 |
| VAPOR PRESSURE      | N/A  | PERCENT VOLATILE BY VOLUME | N/A |
| VAPOR DENSITY       | N/A  | EVAPORATION RATE           | 1   |
| SOLUBILITY IN WATER | NONE | APPEARANCE AND ODOR        | N/A |

## SECTION IV - FIRE & EXPLOSION HAZARD

|  |        |                  |     |     |
|--|--------|------------------|-----|-----|
| FLASH POINT  | 570° F | FLAMMABLE LIMITS | LeL | UeL |
| <b>General:</b> Solid Material may burn at or above flashpoint & airborne dust may explode if ignited  |        |                  |     |     |
| If thermally decomposed, flammable / toxic gases may be released— Toxic Gases will form upon combustion  |        |                  |     |     |
| <b>FIRE FIGHTING:</b> Use water spray to cool fire exposed surfaces - Isolate "Fuel" Supply to Fire - Respiratory and eye protection for fire fighting personnel |        |                  |     |     |

## SECTION V - HEALTH HAZARD DATA

|  |     |
|--|-----|
| Eye Contact: Particulates may scratch eye surface / cause mechanical irritation          |     |
| Skin Contact: Handling or manipulating material may result in mechanical skin irritation |     |
| Inhalation: May irritate eyes and respiratory tract                                      | N/A |
| Ingestion: No Hazard in normal industrial use  |     |

## SECTION VI - REACTIVITY DATA

|   |     |                     |     |
|---|-----|---------------------|-----|
| STABILITY   | N/A | CONDITIONS TO AVOID | N/A |
| INCOMPATIBILITY MATERIAL TO AVOID                                   | N/A |                     |     |
| HAZARDOUS DECOMPOSITION PRODUCTS— " <i>Flammable Hydrocarbons</i> " |     |                     |     |
| HAZARDOUS POLYMERIZATION  | N/A |                     |     |

## SECTION VII - SPILL OR LEAK PROCEDURES

|   |     |
|---|-----|
| STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED | N/A |
| WASTE DISPOSAL METHOD                                     |     |

## SECTION VIII - SPECIAL PROTECTION INFORMATION

|  |      |                            |      |
|--|------|----------------------------|------|
| RESPIRATORY PROTECTION NEEDED                | NONE | EYE PROTECTION             | YES  |
| VENTILATION—None as used for typical dosages | N/A  | SPECIAL                    | N/A  |
| PROTECTIVE GLOVES                            | N/A  | OTHER PROTECTIVE EQUIPMENT | NONE |

**WorkPlace Exposure:** OSHA Regulation 29CFR1910.1000 requires the following permissible limits: 5 mg/m<sup>3</sup> (respirable dust) and 15 mg/m<sup>3</sup> (total dust) based on the OSHA PEL / The ACGIH recommends the following threshold limits: A TWA of 10 mg/m<sup>3</sup> (total dust) for nuisance dust

## SECTION IX - SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Wear heavy duty work gloves and eye protection

**OTHER PRECAUTIONS:** When handling product at the point of introduction to mixer, individuals should wear hard hat and metatarsal support

MATERIAL UPDATED JUNE 2005