



**SAFETY DATA SHEET**  
**(Complies with OSHA 29 CFR 1910.1200)**

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**SECTION I: PRODUCT IDENTIFICATION**

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**Product Name:** FiberDowel™ - Corrosion Proof Dowel Bar System  
**Chemical Formula:** Mixture  
**CAS Number:** None  
**General Use:** Structural Component  
**Manufacturer:** RJD Industries, LLC.  
**Address:** 130 Los Aguajes Avenue  
Santa Barbara, CA 93101  
**Emergency Telephone:** 1.800.344.4753  
**SDS Creation Date:** Jan. 1, 2015

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**SECTION II: HAZARD(S) IDENTIFICATION**

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**GHS Pictogram(s):**  
**Signal Word:** Warning  
**May form combustible dust concentrations when drilling, grinding, cutting and sanding.**

**Acute Effects:**  
**Inhalation:** Nuisance dust from machining can cause irritation.  
**Eye:** Nuisance dust from machining can cause irritation.  
**Skin:** Nuisance dust from machining can cause irritation.  
**Ingestion:** N/A

**Carcinogenicity:** N/A  
**Medical Conditions Aggravated by Long-Term Exposure:** N/A

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**SECTION III: COMPOSITON/INFORMATION ON INGREDIENTS**

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**Ingredient Name:**  
Polymerized Polyester Resin Mixture:  
**CAS Number:** None  
**Percent by Weight:** 25% - 55%  
**Exposure Limits:** OSHA PEL: 5mg/m3 (Nuisance Dust)  
  
Fiberglass:  
**CAS Number:** 659997-17-3  
**Percent by Weight:** 45% - 75%  
**Exposure Limits:** OSHA PEL: 5mg/m3 (Nuisance Dust)



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**SECTION IV: FIRST-AID MEASURES**

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**Inhalation:** Remove to fresh air.

**Eye Contact:** DO NOT rub eyes. Flush with water.

**Skin Contact:** Wash immediately with water and soap.

**Ingestion:** N/A

**General Advice:** If condition persists, get appropriate in-plant medical support or consult a physician.

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**SECTION V: FIRE-FIGHTING MEASURES**

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**Flash Point:** 675F (dust)

**Extinguishing Media:** Water, Foam, Type A, B, or C extinguishers.

**Unusual Fire or Explosion:** Hazard – Do not expose fine dust to an ignition source.

**Combustion Products:** Hazardous – Heavy Smoke, CO, CO<sub>2</sub>, and irritation or toxic vapors and gases.

**Fire-Fighting Instructions:** Use self-contained breathing apparatus.

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**SECTION VI: ACCIDENTAL RELEASE MEASURES**

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Dust should not be allowed to accumulate on surfaces. Dust is considered a St 1 class dust with a Kst (bar-m/s) of less than 100. Avoid dispersal of dust with compressed air.

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**SECTION VII: HANDLING AND STORAGE**

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Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces.

Protective gloves recommended for handling comfort. Long sleeved shirts and pants minimize exposure to nuisance dust.

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**SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**Ventilation:** Must comply with NFPA 68.

**Respiratory Prevention:** Dust mask that is NIOSH approved.

**Protective Clothing/Equip:** Safety Glasses, Gloves, Long sleeved shirts and pants recommended

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**SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES**

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**Physical State:** Solid

**Appearance and Odor:** 1 Phase solid of various colors, possible slight odor.



Specific Gravity (H<sub>2</sub>O)=1 @ 4 °C: 1.61-2.0

Flash Point (dust): 675F  
Auto Ignition Temperature: 800F  
Water Solubility: N/A  
% Volatiles: None (75F)

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#### SECTION X: STABILITY AND REACTIVITY

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Stability: Stable  
Polymerization: Will not occur

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#### SECTION XI: TOXICOLOGY INFORMATION

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Toxicity: N/A

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#### SECTION XII: ECOLOGICAL INFORMATION

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Ecotoxicity: No Data  
Environmental Fate: No Data  
Environmental Degradation: No Data  
Soil Absorption/Mobility: No Data

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#### SECTION XIII: DISPOSAL CONDITIONS

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Disposal: Consult federal, state and local regulations. Considered a solid waste. Not toxic by TCLP testing.

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#### SECTION XIV: TRANSPORT INFORMATION

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**DOT Transportation Data (49 CFR 172.101):**

**Shipping Name:** Not Regulated  
**Shipping Symbols:** N/A  
**Hazard Class:** Not Hazardous  
**I.D. Number:** N/A  
**Packaging Group:** Not Determined  
**Label:** Not Required  
**Special Provisions (172.102):** None

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#### SECTION XV: REGULATORY INFORMATION

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EPA Regulations:  
RCRA: Not listed



**OSHA:** **CERCLA:** Not listed  
**SARA311/312 Codes:** None  
SARA 313: None above De Minimus quantity  
Hazardous by definition of Hazardous Communication Standard  
(29 CFR 1910.1200)

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**SECTION XVI: OTHER INFORMATION**

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Refer to NFPA 654, standard for the preservation of fire and dust explosion from the manufacturing, processing and handling of combustible particulate solids, for safe handling of dusts generated during processing.

**Prepared By:** Lea Topinko  
**Revision Notes:** N/A

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