

SAFETY DATA SHEET
(Complies with OSHA 29 CFR 1910.1200)

SECTION I: PRODUCT IDENTIFICATION

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

SECTION II: HAZARD(S) IDENTIFICATION



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

SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS

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)



SECTION IV: FIRST-AID MEASURES

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.

SECTION V: FIRE-FIGHTING MEASURES

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, CO₂, and irritation or toxic vapors and gases.

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

SECTION VI: ACCIDENTAL RELEASE MEASURES

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.

SECTION VII: HANDLING AND STORAGE

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.

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

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

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid

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



Specific Gravity (H₂O)=1 @ 4 °C: 1.61-2.0

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

SECTION X: STABILITY AND REACTIVITY

Stability: Stable
Polymerization: Will not occur

SECTION XI: TOXICOLOGY INFORMATION

Toxicity: N/A

SECTION XII: ECOLOGICAL INFORMATION

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

SECTION XIII: DISPOSAL CONDITIONS

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

SECTION XIV: TRANSPORT INFORMATION

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

SECTION XV: REGULATORY INFORMATION

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)

SECTION XVI: OTHER INFORMATION

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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