SAFETY DATA SHEET

Date Revised 1/24/2024

SECTION 1 –PRODUCT AND COMPANY IDENTIFICATION

Product Name: Fiberglass Reinforced Plastic (FRP) and Precast Polymer Concrete Products
Product Form: Article
Trade Name: CDR™, Comcore®, Hotbox®, Hubbell®, Polycast®, Polyvent®, and Quazite®
Manufacturer's Address: Hubbell Lenoir City, Inc. 3621 Industrial Park Drive Lenoir City, TN 37771
Emergency Telephone No. (800) 535-5053

SECTION 2 – HAZARDS IDENTIFICATION

GHS Classification: These products meet the definition of "article" under "29 CFR 1910-1200 (c). A manufacturer item: 1. Which is formed to a specific shape or design during manufacture; 2. Which has end function (s) dependent in whole or part upon its shape or design during end use and 3. Which does not release or otherwise result in exposure to a hazardous chemical under normal conditions of use. It is therefore not considered a hazardous material.

This product may produce nuisance dust when it is machined with a dry abrasive.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Articles are composed of fiberglass and inorganic fillers embedded in a cured (solid) polyester resin.

SECTION 4 – FIRST AID MEASURES

This product is not hazardous but may produce nuisance dust when it is machined with a dry abrasive.

1. Inhalation — Dust generated during machining may cause irritation of the nose, mouth, throat, or upper respiratory tract. If exposed to dust remove to fresh air. Get medical attention if irritation persists, or if severe coughing or breathing difficulty occurs.
2. Eye Contact — Contact with dust during machining can cause short-term irritation. Flush eyes with large amounts of water. Remove to fresh air. Get medical attention if irritation persists
3. Skin Contact — Contact with dust during machining may cause irritation by mechanical abrasion. Remove contaminated clothing. Wash affected areas with soap and water. Get medical attention if irritation persists or dermatitis occurs
4. Ingestion — Ingesting machining dust may cause irritation. Rinse mouth with water. Get medical attention if irritation occurs.

SECTION 5 – FIRE-FIGHTING MEASURES

Extinguishing media: Water, carbon dioxide, dry chemical, chemical foam.
Hazardous combustion products: Products exposed to fire may emit nitrogen oxides, carbon oxides, and hydrocarbons.
Special fire fighting procedures: Firefighters should use appropriate personal protective equipment including self-contained breathing apparatus.
Special hazards: Finely divided airborne dust from machining may be combustible.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Emergency Procedures: No special precautions
Protective Equipment: Use PPE such as NIOSH approved mask, safety glasses, and gloves
Proper methods of containment and cleanup: Sweep or vacuum. Minimize dust.

SECTION 7 – HANDLING AND STORAGE

Precautions to be taken in handling and storing product: Store on a flat surface if possible.
Incompatible Materials: Strong acids, bases and oxidizers.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Particulate generated during machining or grinding:
Occupational Safety and Health Administration, Permissible Exposure Limits (OSHA PEL): 15 mg/m^3 (total dust), 5 mg/m^3 (respirable fraction)
American Conference of Governmental Industrial Hygienists, Threshold Limit Value (ACGIH TLV): 10 mg/m^3 (total dust), 3 mg/m^3 (respirable fraction)

Engineering Controls:	Ensure adequate ventilation to maintain airborne levels below OSHA PEL, prevent dust accumulation
Hand protection:	Gloves may be worn to prevent contact with dust and rough edges from machining activities.
Eye protection:	Safety glasses or goggles are recommended when machining this material.
Respiratory protection:	None should be required during normal operations. When dust is generated, a NIOSH approved mask may be used when exposure levels to dust have the potential to be above regulated values.
Body protection:	No special precautions are required. If exposed to dust wear normal work clothing covering arms and legs. Wash with soap and water to remove material from the skin.
Foot protection:	Recommend safety shoes when handling product.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Physical State at room temp:	Solid	Specific Gravity (H_2O=1):	1.3 – 2.3	Odor:	N/A
Melting Point:	N/A	Boiling Point:	N/A	Flash Point:	N/A
Solubility in Water:	Insoluble	Reactivity in Water:	Not Soluble	pH:	N/A
Vapor Pressure (mm Hg):	N/A	Vapor Density (air=1):	N/A	Percent Volatile by Volume	N/A

SECTION 10 – STABILITY AND REACTIVITY

Stability and Reactivity:	Stable under normal conditions of use and storage.
Conditions to Avoid:	None known
Incompatibility with other materials:	None known
Hazardous decomposition:	Combustion of the material can release hydrocarbons and oxides of nitrogen and carbon.
Hazardous polymerization:	Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Entry	Effects of Acute Exposure
Skin Contact:	Not considered a problem in normal use. Contact with dust generated during machining can cause short-term irritation.
Inhalation:	Not considered a problem in normal use. Dust generated during machining can cause short-term irritation of the nose, mouth or throat.
Ingestion:	Not considered a problem in normal use.
Eye Contact:	Not considered a problem in normal use. Contact with dust generated during machining can cause short-term irritation.

Toxicity, Irritancy, Sensitization, Carcinogenicity, Reproductive Toxicity, Teratogenicity, Mutagenicity, and Toxicologically synergistic products data is not available.
Symptoms of Exposure: No significant reaction to the product is expected.

SECTION 12 – ECOLOGICAL INFORMATION

Toxicity:	No information available
Persistence and Biodegradability:	Not readily biodegradable
Bioaccumulation Potential:	No information available
Mobility in Soil:	No information available
Additional Information:	Not available

SECTION 13 – DISPOSAL CONSIDERATIONS

Product may be disposed of by land filling according to local laws and ordinances

SECTION 14 – TRANSPORT INFORMATION

PIN number, TDG shipping name, and TDG hazard class are not applicable. DOT Class, IATA and IMDG are not regulated

SECTION 15 – REGULATORY INFORMATION

NFPA Rating	Health: 1 Flammability: 0 Reactivity: 0
HMIS Rating	Health: 1 Flammability: 0 Reactivity: 0
OSHA (29CFR 1910.1200):	See Section 2 of MSDS
TSCA:	Listed on the TSCA inventory
CERCLA:	This product contains no chemicals which require reporting.
SARA:	This product contains no chemicals which require reporting

SECTION 16 – OTHER INFORMATION

None