

Material Safety Data Sheet BioCR 6 Panels

Effective Date: 01/01/2015 Previous Revision date: 00/00/0000 Date Printed: 12/4/2015

SECTION 1 Product and Company Information

PRODUCT NAME: BioCR 6 Chemtrec

24 Hour Emergency Number 1-800-424-9300 **GENERIC NAME:** Fiberglass reinforced Plastic

Information Number: 1-800-666-6216

**DISTRIBUTOR: Life Science Products** CRM# CCN722733

124 Speer Road

Chestertown, MD 21620

Comments: To the best of our knowledge, this Material Safety Data Sheet conforms to the requirements of US OSHA 29

CFR1910.1200, 91/155/ECC and Canadian Hazardous Products Act

#### SECTION 2 Hazards Identification

**Emergency Overview** 

This product contains no hazardous ingredients as defined under the criteria of the federal OSHA Hazard Communication Standard 29 CFR 1910.1200. Dust and other particulates generated during cutting, shaping or forming may cause eye, skin and respiratory tract irritation. This SDS contains information on the safe handling and proper use of the product. MSDS should be available for any person(s) in use of this product.

Potential Health Effects

Eyes: Dusts and particulates may cause eye irritation Skin: Dusts and particulates may cause skin irritation Ingestion: Not likely a route of exposure under normal product usage

Inhalation: Dusts and particulates may cause respiratory tract irritation

Emergency Overview: Not expected to cause any adverse health effects when handled as recommended.

Carcinogenicity: Not listed Reproductive Effects: Not Available

Not listed by NTP Not Listed by IARC Not Listed by OSHA Signs and Symptoms of Overexposure:

**GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS** 

Health		Environmental	Physical
Eye Irritant	None Known	Not Classified	Not Classified
Skin Irritant, sensitizer			
Respiratory Irritant			

Teratogenic Effects: No evidence of

mutagenetic effects

Pictogram:

#### SECTION 3 Composition / Information on Ingredients

Panels are solid sheets composed of glass, calcium carbonate, titanium dioxide, alumina and pigment embedded in a cured polymerized, styrenated/acrylated polyester.

#### **SECTION 4** First Aid Measures

Inhalation: Remove person to fresh air. If other respiratory symptoms develop, or person is breathing irregular, seek medical attention immediately.

Skin Contact: N/A

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes..

Ingestion: N/A

# SECTION 5 Fire Fighting Measures

FLAMMABILITY: NO FIRE HAZARDS ANTICIPATED.

FLASH POINT: HIGHER THAN PAPER, 451 F

AUTO IGNITION TEMP: NO DATA

EXTINGUISHING MEDIA: DRY CHEMICAL, CO2, WATER SPRAY



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SPECIAL EXPOSURE: REMOVE ALL PERSONS FROM THE AREA OF INCIDENT. ISOLATE THE SCENE AND ONLY ALLOW SUITABLE PERSONAL TO TAKE ACTION. HAZARDOUS THERMAL: COMBUSTION MAY YIELD CO, CO2, ALPHAIC AND AROMATIC HYDROCARBONS AND HALOGENATED COMPOUNDS. TESTS SHOW COMBUSTION GASES TO BE LESS TOXIC THAN THOSE FROM WOOD.

SPECIAL FIRE FIGHTING: USE MEDIA BEST SUITED FOR FIRE ENVIRONMENT. USE SELF CONTAINED BREATHING APPARATUS FOR LARGE SCALE FIRE

#### SECTION 6 Accidental Release Measures

No special containment and clean up procedures required. No evacuation procedures required.

#### SECTION 7 Handling and Storage

Storage: No special storage requirements

Handling: Avoid dust generation. See Section 8 for personal protection.

## SECTION 8 Exposure Controls / Personal Protection

**EXPOSURE GUIDELINES and Limits** 

PROTECTIVE CLOTHING: PROTECTIVE GLOVES.

RESPIRATORY PROTECTION: USE MSHA-NIOSH APPROVED RESPIRATOR SUCH AS 3M 8710 WHEN GENERATING DUSTS

RESPIRATOR SHOULD BE CHOSEN BASED ON EXPOSURE LEVELS.

EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS ARE RECOMMENDED TO AVOID SPLASHES, MISTS OR DUSTS.

HYGIENE PROTECTION: AN EYE WASH STATION AND EMERGENCY SHOWER IN WORK AREA IS RECOMMENDED. WASH SKIN WITH SOAP AND WATER AFTER HANDLING. APPROPRIATE TECHNIQUES SHOULD BE USED TO REMOVE ANY CONTAMINATED CLOTHING AND CLOTHING SHOULD BE WASHED BEFORE REUSING.

VENTILATIONS: VENTILATION IS NOT NORMALLY REQUIRED EXCEPT TO CONTROL DUST. DURING CUTTING, DRILLING, ETC, DUST TO BE CONTROLLED

AND KEPT PARTICULATE NOT TO EXCEED 30M PPCF

EATING AND DRINKING ARE NOT TO BE DONE IN THE AREA OF FABRICATING.

SECTION 9 Physical and Chemical Properties		
Appearance		
Form	Rigid sheet	
Color	varies	
pH	N/A	
Melting/Freezing Temperature	N/A	
Boiling Point	N/A	
Ignition Temperature	Not determined	
Autoignition Temperature	Not applicable	
Lower explosive limit; na		
Vapor Pressure	Not applicable	
Vapor Density (air=1)	Not applicable	
Specific Gravity (water=1 @39.2F)	N/A	
Evaporation Rate (Bac=1)	N/P	
Odor	None	
Odor threshold		
Water Solubility	insoluble	

#### **SECTION 10 Stability and Reactivity**

REACTIVITY: PRODUCT IS STABLE.

CONDITIONS TO AVOID: AVOID DUST GENERATION

INCOMPATIBLE MATERIALS: ALKALI, STRONG MINERAL ACIDS, HYDROFLORIC ACIDS. MAY REACT WITH STRONG OXIDIZING AGENTS.

HAZARDOUS

POLYMERIZATION: WILL NOT OCCUR UNDER NORMAL CONDITIONS.

HAZARDOUS

DECOMPOSITION: WILL NOT OCCUR UNDER NORMAL CONDITIONS. FIRE MAY PRODUCE CO2, CO, ALPHAIC AND AROMATIC COMPOUNDS, HALOGENATED

COMPONENTS LESS TOXIC THAN WOOD.



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#### SECTION 11 Toxicological Information

United States: Acute Toxicity – Not Available

Chronic Toxicity – Not Available Irritation/Corrosion – Not Available

Sensitizer – Not Available
Carcinogenicity – Not Available
Mutagenicity – Not Available
Teratogenicity – Not Available
Reproductive Toxicity – Not Available

## SECTION 12 Ecological Information

Biodegradability: Not determined

Aquatic Ecotoxicity: Not Determined

Specific ecotoxicological data is not available for this product.

# SECTION 13 Disposal Considerations

#### **Waste Disposal**

Component Waste level- Chromium RCRA- 5.0 mg/L regulatory level

Disposal must comply with all Federal, State and Local regulations. See section 7 and 8 for handling and protection.

SECTION 14 Transport Information	
Not classified as hazardous for transport.	DOT Classification: Not Regulated TDG Classification: Not Regulated

#### **SECTION 15 Regultory Information**

U.S. Federal Regulations:

None Specified

#### **SECTION 16 Other Information**

Revised to be incompliance with new GHS regulations due by 12/1/2013.

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