

## SAFETY DATA SHEET

MANUFACTURER	HAZARD RATING		
American Fibrex 1220 N.W. Murphy Blvd. Joplin, MO 64801 Telephone 417-623-0933 <a href="http://www.americanfibrex.com">www.americanfibrex.com</a> <a href="http://www.fibrexhightemp.com">www.fibrexhightemp.com</a> Fax 417-624-4251 Date Issued: January 2016	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">                             Fire 0                              Health 1                              Reactivity 0                              Specific Hazard 0                         </td> <td style="width: 40%; vertical-align: top;">                             4 = Extreme                              3 = High                              2 = Moderate                              1 = Slight                              0 = Insignificant                         </td> </tr> </table>	Fire 0 Health 1 Reactivity 0 Specific Hazard 0	4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
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### SECTION I - PRODUCT IDENTIFICATION

PRODUCT GROUP	PRODUCT NAMES INCLUDE	CHEMICAL FAMILY
Ceramic Fiber Products	FBX Ceramic Fiber Block FBX 2300&2600-K Block FBX Expansion Joint Board MTB Block™	Mixture

### SECTION II - PRODUCT INGREDIENTS

MATERIAL	CAS#	ACGIH TLV*	OSHA PEL**	NIOSH REL***
Vitreous mineral fiber	N/A	10mg/m <sup>3</sup> total dust 5mg/m <sup>3</sup> resp. dust	15mg/m <sup>3</sup> total dust 5mg/m <sup>3</sup> resp. dust	5mg/m <sup>3</sup> total mineral wool 3mg/m <sup>3</sup> fiber 3½ microns diameter or smaller 10 microns long or longer
Ball clay contains quartz	1332-58-7 14808-60-7	.1mg/m <sup>3</sup> resp. dust .1mg/m <sup>3</sup> resp. dust	.1mg/m <sup>3</sup> resp. dust .1mg/m <sup>3</sup> resp. dust	Not listed .05mg/m <sup>3</sup> resp. dust
Starch	9005-25-8	10mg/m <sup>3</sup>	15mg/m <sup>3</sup> total dust 5mg/m <sup>3</sup> resp. dust	10mg/m <sup>3</sup> total dust 5mg/m <sup>3</sup> resp. dust
Ceramic fiber	N/A	10mg/m <sup>3</sup> total dust 5mg/m <sup>3</sup> resp. dust	15mg/m <sup>3</sup> total dust 5mg/m <sup>3</sup> resp. dust	5mg/m <sup>3</sup> total mineral wool 3mg/m <sup>3</sup> fiber 3½ microns diameter or smaller 10 microns long or longer
Quartz formed after exposure above 1600°F	14808-60-7	.1mg/m <sup>3</sup> resp. dust	.1mg/m <sup>3</sup> resp. dust	.05mg/m <sup>3</sup> resp. dust

None of these ingredients are listed as carcinogens by OSHA or National Toxicology Program. The International Agency for Research on Cancer lists mineral wool as a possible carcinogen, Classification 2B and lists quartz as a known carcinogen, Classification 1. NIOSH lists quartz as a carcinogen.

### SECTION III - PROPERTIES

COLOR	SOLUBILITY IN WATER	ODOR	pH
Off white, light brown, pink	Negligible	Negligible	N A

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	FLAMMABLE LIMITS	EXPLOSION POTENTIAL
None	Non-flammable	None

### SECTION V - HEALTH HAZARD DATA

PRIMARY SOURCE OF ENTRY	EFFECTS OF OVER EXPOSURE	TOXICITY	CORROSIV E	EMERGENCY & FIRST AID PROCEDURES
Respiratory tract.	<p><b>Acute:</b> Fibers and dust from handling product may cause transitory irritation or rash to skin, eyes or respiratory tract.</p> <p><b>Chronic:</b> Inhalation of respirable dust from the product can cause silicosis, pneumoconiosis and possible cancer. This MSDS will be updated as new medical findings are published.</p>	Non-toxic	Non-corrosive	<p><b>Eyes:</b> Flush with water. Do not rub. If irritation continues consult a physician.</p> <p><b>Skin:</b> Wash particles from skin with soap &amp; water. Do not rub. If irritation persists consult a physician.</p> <p><b>Inhalation:</b> Remove to fresh air.</p> <p><b>Ingestion:</b> Consult a physician.</p>

**SECTION VI - REACTIVITY DATA**

STABILITY	HAZARDOUS DECOMPOSITION	INCOMPATIBILITY	HAZARDOUS POLYMERIZATION
Stable	None	Acids, strong alkalis.	Will not occur.

**SECTION VII - SPILLS OR LEAKS**

PROCEDURE
If fibers or particles are released, use vacuum or wet clean up procedures to minimize airborne dust. Dispose to solid waste landfill.

**SECTION VIII - SPECIAL PROTECTION**

GENERAL	RESPIRATORY PROTECTION	PRECAUTIONS	TLV*	PEL**	REL***
Work areas should be well ventilated to minimize the possibility of exceeding TLV* levels. Minimize blowing dust. To avoid irritation, use goggles or similar eye-wear, cloth gloves and loose fitting clothes.	Use NIOSH approved dust respirator such as 3M Model 8711N95 Dust/ Mist Respirator or equivalent if TLV* is exceeded. Handling of product that has been exposed to temperatures in the range of 350°F to 1350°F will produce increased nuisance dust. Handling of product that has been exposed to temperatures over 1350°F will produce additional nuisance dust. Product exposed to temperatures approx. 1600°F and higher will contain increased amount of quartz.	Wash after handling. Do not get in eyes or on skin. Do not breathe dust. Launder work clothes separately and clean water after use.	Refers to the Threshold Limit Value in milligrams per cubic meter, which is the amount an individual can be exposed to in a normal work week (8 hours per day, 5 days per week) without requiring special protection.	Refers to the OSHA Permissible Exposure Limit in milligrams per cubic meter.	Refers to NIOSH Recommended Exposure Limit in milligrams per cubic meter.