

# MATERIAL SAFETY DATA SHEET

## Mulch & Grow Bonded Fiber Matrix (BFM)

### SECTION I

### MANUFACTURER'S INFORMATION

CAROLINA PRECISION FIBERS, INC  
145 FACTORY STREET  
RONDA, NC 28621

EMERGENCY TELEPHONE NUMBER: 866-476-3278  
NUMBER FOR INFORMATION: 336-527-4140  
DATE PREPARED: MAY 7, 2011

### SECTION II

### HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

NON-HAZARDOUS COMPONENTS	CAS	Up to %	ACGIH TLV	OSHA PEL
Wood fiber	9004-34-6	90%	5 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>
Guar Gum	9000-30-0	10%	5 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>

This product is not considered hazardous under the criteria of Federal OSHA Hazard Communications Standard 29CFR 1910.1220

### SECTION III

### PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT:	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O = 1):	Not determined
VAPOR PRESSURE (mmHg):	N/A	MELTING POINT:	N/A
VAPOR DENSITY (Air-1):	N/A	EVAPORATION RATE:	N/A
SOLUBILITY IN WATER:	Insoluble, dispersible		
APPEARANCE AND ODOR:	Coarse, green,	No discernible odor	

### SECTION IV

### FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	>550	FLAMMABLE LIMITS:	N/A	LEL	N/A	UEL	N/A
EXTINGUISHING MEDIA:	Water						
SPECIAL FIRE FIGHTING PROCE-	none						
UNUSUAL FIRE AND EXPLOSION:	Normal—Avoid fumes (if any)						
AUTOIGNITION TEMPERATURE:	N/A						

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**Carolina Precision Fibers Inc.**

**SECTION V REACTIVITY DATA**

STABILITY:	STABLE
MATERIALS TO AVOID:	STRONG ACIDS, OXIDIZERS, REDUCERS, EXTREME HEAT AVOID EXTREME HEAT & FLAME
HAZARDOUS DECOMPOSITION:	MAY PRODUCE CARBON MONOXIDE OR CARBON DIOXIDE
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR

**SECTION VI HEALTH HAZARD DATA**

INHALATION	NOT USUALLY PROBLEMATIC	MOVE TO FRESH AIR. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.	
SKIN CONTACT	NOT USUALLY PROBLEMATIC	RINSE THOROUGHLY WITH WATER.	
EYE CONTACT	WEAR EYE PROTECTION	OPEN EYELIDS AND FLUSH WITH WATER.	
INGESTION	DO NOT INGEST	SEEK MEDICAL ATTENTION.	
CARCINOGENICITY	NIP: NO	IARC MONOGRAPHS: NO	OSHA REGULATED: NO

**SECTION VII HANDLING AND STORAGE**

HANDLING PRECAUTIONS:	MINIMIZE PRACTICES THAT GENERATE HIGH AIRBORNE DUST CONCENTRATIONS
STORAGE REQUIREMENTS:	STORE IN A COOL, DRY PLACE. KEEP AWAY FROM IGNITION SOURCES.

**SECTION VIII CONTROL MEASURES**

RESPIRATORY PROTECTION:	A FABRIC RESPIRATOR OR FACEPIECE RESPIRATOR WITH DUST CARTRIDGES WILL GENERALLY PROVIDE ADEQUATE PROTECTION. WHEN APPLICATION METHODS GENERATE DUST AT CONCENTRATIONS HIGHER THAN NORMAL OCCUPATIONAL EXPOSURE, WEAR A NIOSH APPROVED RESPIRATOR.				
PROTECTIVE GLOVES:	PLASTIC, RUBBER OR LEATHER GLOVES MAY BE WORN TO MINIMIZE SKIN IRRITATION.				
EYE PROTECTION:	WEAR GOGGLES DURING APPLICATION AND OTHER OPERATIONS WHERE THERE IS A RISK OF DUST ENTERING EYES.				
FOOTWEAR:	WEAR APPROPRIATE FOOTWEAR AS PRODUCT IS SLIPPERY WHEN WET.				
VENTILATION:	PRODUCT GENERALLY APPLIED OUTDOORS, NONE REQUIRED. USE DUST COLLECTION SYSTEM FOR INDOOR HANDLING OPERATIONS.				
FLASH POINT (Method Used):	N/A	FLAMMABLE LIMITS:	N/A	LEL	UEL
EXTINGUISHING MEDIA:	Water				
SPECIAL FIRE FIGHTING PROCEDURES:	N/A				
UNUSUAL FIRE AND EXPLOSION:	Normal—Avoid fumes (if any)				
AUTOIGNITION TEMPERATURE:	N/A				

ALL INFORMATION, RECOMMENDATIONS AND SUGGESTIONS APPEARING HEREIN CONCERNING OUR PRODUCTS ARE BASED UPON TESTS AND DATA BELIEVED TO BE RELIABLE. HOWEVER, IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE SAFETY, TOXICITY AND SUITABILITY FOR HIS/HER OWN USE OF THE PRODUCT DESCRIBED HEREIN. SINCE THE ACTUAL USE BY OTHERS IS BEYOND OUR CONTROL WE MAKE NO GUARANTEE, EXPRESSED OR IMPLIED, AS TO THE EFFECTS OF SUCH USE, THE RESULTS TO BE OBTAINED OR THE SAFETY AND TOXICITY OF THE PRODUCT. NOR DO WE ASSUME ANY LIABILITY ARISING OUT OF USE, BY OTHERS, OF THE PRODUCT REFERRED TO HEREIN. THE INFORMATION HEREIN IS NOT TO BE CONSTRUED AS ABSOLUTELY COMPLETE SINCE ADDITIONAL INFORMATION MAY BE NECESSARY OR DESIRABLE WHEN PARTICULAR OR EXCEPTIONAL CONDITIONS OR CIRCUMSTANCES EXIST OR BECAUSE OF APPLICABLE LAWS OR GOVERNMENT REGULATIONS.

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