

GRAYMILLS CORPORATION  
**MATERIAL SAFETY DATA SHEET**

NFPA HAZARD RATING	
HEALTH	0
FLAMMABILITY	0
REACTIVITY	0

IDENTITY: **Filter & Hydrocarbon Degradar - BIOFL2  
 Fluid Activation Filter**

**SECTION I**

MANUFACTURED FOR: Graymills Corporation 3705 N. Lincoln Avenue Chicago, Illinois 60613 (773) 248-6825	EMERGENCY #: 1-800-424-9300 (CHEMTREC) DATE PREPARED: July 7, 2011 PREPARED BY: Robert E. Schmalz, Jr. PREPARERS SIGNATURE: <i>Robert E. Schmalz, Jr.</i>
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**SECTION II - INGREDIENTS/IDENTITY INFORMATION**

SPECIFIC CHEMICAL IDENTITY/COMMON NAME(S):  None as defined by 29 CFR, 40 CFR or SARA TITLE III; this product is not a carcinogen or a potential carcinogen as defined by OSHA, the NTP or the IARC Monographs. NON HAZARDOUS. Mixed bacterial cultures, enzymes, and nutrients in a vegetable base.	OSHA PEL (not listed)	ACGIH TLV (not listed)	CAS#	CONCENTRATION RANGE %

**SECTION III- PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING RANGE: N/A	SPECIFIC GRAVITY (WATER=1): N/A
VAPOR PRESSURE: N/A	MELTING POINT: N/A
VAPOR DENSITY (AIR=1): N/A	VOC CONTENT: N/A

SOLUBILITY IN WATER: Foams slurry  
 APPEARANCE & ODOR: Granular powder; Buff to Brown color.

**SECTION IV- FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (METHOD USED): None  
 FLAMMABLE LIMITS:  
 LEL: N/A  
 UEL: N/A  
 SPECIAL FIRE FIGHTING PROCEDURES: N/A  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

**SECTION V- REACTIVITY DATA**

STABILITY: Unstable  Stable   
 CONDITIONS TO AVOID: Avoid exposure to moisture.  
 DO NOT WET UNTIL READY TO USE. Store at 32°F - 105°F.  
 INCOMPATIBILITY: Avoid exposure to moisture.  
 DO NOT WET UNTIL READY TO USE. Store at 32°F - 105°F.

HAZARDOUS DECOMPOSITION OF BYPRODUCTS: N/A

HAZARDOUS POLYMERIZATION: May Occur  Will not Occur   
 CONDITIONS TO AVOID: None

**SECTION VI- HEALTH HAZARD DATA**

HEALTH HAZARDS (Acute & Chronic): Wash hands with soap & water after handling; avoid direct skin contact or inhalation; allergic reactions to enzymes may occur to sensitive individuals.

CARCINOGENICITY:  
NTP: N/A IARC MONOGRAPHS: N/A OSHA REGULATED: N/A

SIGNS & SYMPTOMS OF EXPOSURE: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Individuals allergic to enzymes or other related proteins should not handle.

EMERGENCY & FIRST AID PROCEDURES:  
Eye Contact: If dust gets into eye, irrigate with water for 15 minutes with lid open. Seek medical attention.  
Skin contact: Rinse affected area with large amounts of water until no evidence of chemical remains. Seek medical attention if rash occurs.  
Inhalation: Remove to fresh air and observe. Seek medical attention.  
Ingestion: Give 8 to 16 ounces of water to dilute substance. Seek medical attention.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up/collect - avoid direct skin contact and/or direct inhalation of dust. Dispose of properly.

WASTE DISPOSAL METHOD:  
Unused: No special disposal method.  
Used: Rinse/wring used filter. Dispose of in a non-leaching manner, in accordance with Federal, State and Local Regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING: Keep dry and at room temperature. Avoid direct skin contact.

OTHER PRECAUTIONS: Keep out of reach of children.

**SECTION VIII - CONTROL MEASURES**

RESPIRATORY PROTECTION (SPECIFY TYPE): Not required.

VENTILATION  
LOCAL EXHAUST: Adequate ventilation should be provided.  
SPECIAL: Not required.  
MECHANICAL (GENERAL): Not required.

PROTECTIVE GLOVES: It is recommended that rubber gloves be worn when handling any industrial-use products.

EYE PROTECTION: It is recommended that safety glasses be worn when handling any industrial-use products.

WORK/HYGIENIC PRACTICES: Always use good housekeeping procedures when using any industrial product.

**SECTION IX - ADDITIONAL INFORMATION**

BIODEGRADABILITY: Biodegradable  
DOT Class: Not required  
DOT Identification Number: Not required

**SARA TITLE III REPORTING REQUIREMENTS**

SECTION 302 - EXTREMELY HAZARDOUS SUBSTANCES	Reporting not required.
SECTION 304 - HAZARDOUS RELEASES	Reporting not required.
SECTION 311 - COMMUNITY RIGHT-TO-KNOW	Reporting not required.
SECTION 312 - R-T-K INVENTORY DATA	Reporting not required.
SECTION 313 - EMISSIONS AND RELEASE	Reporting not required.

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