

**MATERIAL SAFETY DATA SHEET**  
*(Universal Fine Fiber ColdForm™ – Gray)*

**SECTION I: IDENTIFICATION OF PRODUCT**

**PRODUCT NAME:** Universal Fine Fiber ColdForm™ (Gray)

**CHEMICAL FAMILY:** Cellulose

**PRODUCT USE:** Sorbent Media

**CHEMICAL NAME:** Magnoliophyta Class

**MANUFACTURER'S NAME:** Evolution Sorbent Products, LLC

**Manufacturing /Sales/Administrative Location:**

1270 Nuclear Drive  
West Chicago, IL 60185

**Emergency Telephone Number: 1-800-615-8699**

**Telephone Number for Information: 1-630-293-8055**

**Date Prepared:** January 2008

**WORK PLACE HAZARDOUS MATERIAL INFORMATION SYSTEM (WHMIS)**

**WHMIS CLASSIFICATION:** Not a Controlled Product Under WHMIS.

**WORK PLACE HAZARD:** Not applicable.

**TRANSPORTATION OF DANGEROUS GOODS (TDG)**

**TDG CLASSIFICATION:** Not Dangerous Goods.

**PACKAGE GROUP:** Not Applicable.

**PRODUCT IDENTIFICATION NUMBER (PIN):** Not Applicable.

**SECTION II: HAZARDOUS INGREDIENTS**

<u>INGREDIENTS</u>	<u>PERCENT</u>	<u>CAS NUMBER</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Cellulose Fibers	60%	N/A		
Polypropylene	25%	N/A		
Proprietary Fibers	10%	N/A		
Boric Acid	5%	10043-35-3		

- Not a Hazardous Material under WHMIS
- Based on 315 gsm fabric weight

**SECTION III: TOXICOLOGICAL PROPERTIES**

**HEALTH HAZARDS (acute or chronic):** None

**SIGNS & SYMPTOMS OF EXPOSURE:** None

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None

**SECTION IV: FIRST AID MEASURES**

No special procedures required.

**SECTION V: PHYSICAL DATA**

**APPEARANCE AND ODOR:** Gray & virtually odor free

**SPECIFIC GRAVITY:** 0.92 – 1.00

**BOILING POINT ( C )::** Not Applicable

**MELTING POINT ( C )::** >160 C

**SOLUBILITY IN WATER:** Insoluble

**PERCENT VOLATILE BY VOLUME:** Not Applicable

**EVAPORATION RATE:** Not Applicable

VAPOR PRESSURE (mm Hg): Not Applicable  
VAPOR DENSITY (Air = 1): Not Applicable

#### **SECTION VI: FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: >210 C (410F) (setchkin test)  
FLAMMABLE LIMITS: Not Yet Determined  
EXTINGUISHING MEDIA: Water, Foam, CO2, Dry Chemical  
SPECIAL FIRE FIGHTING PROCEDURES: Standard procedures for Class A fires  
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

#### **SECTION VII: REACTIVITY DATA**

STABILITY: Stable (XX)  
INCOMPATIBILITY (CONDITIONS TO AVOID): High Heat  
INCOMPATIBILITY (MATERIALS TO AVOID): Acid or alkaline materials.  
HAZARDOUS POLYMERIZATION: Will Not Occur (XX)

#### **SECTION VIII: PREVENTIVE MEASURES/SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: None Required  
VENTILATION: None Required  
PROTECTIVE GLOVES: None Required  
EYE PROTECTION: None Required  
OTHER PROTECTIVE EQUIPMENT (SPECIFY): None Required

#### **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Store in dry area. Do not store near open flame, high heat or strong oxidants.  
Synthetic Fibers, when heated, becomes very sticky and will burn.  
Use self-contained air masks to enter smoky area in the event of fire.

#### **STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED**

No special steps to be taken if material is spilled or released.

#### **WASTE DISPOSAL METHOD**

Sanitary landfill or incineration site. Disposal must be done in accordance with local, state and federal regulations.

#### **SECTION IX: PREPARATION**

The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. All data in this MSDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore, Evolution Sorbent Products makes no warranty about accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

DATE ISSUED: January 2008

PREPARED BY: Evolution Sorbent Products, LLC Phone: 630-293-8055