

MATERIAL SAFETY DATA SHEET
(Universal Sorbent Fabric – Yellow/Gray/Green)

SECTION I: IDENTIFICATION OF PRODUCT

PRODUCT NAME: Universal Sorbent Fabric (Yellow/Gray/Green)

CHEMICAL FAMILY: Olefin

PRODUCT USE: Sorbent Media

CHEMICAL NAME: Polypropylene 99.9%; Surfactant 0.1%

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: February 14, 2007

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>
Polypropylene	99.9%	9003-07-0		
Surfactant	0.1%			

Not A Hazardous Material Under WHMIS

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:	Yellow/Gray/Green—virtually odor free
SPECIFIC GRAVITY:	0.88 – 0.92
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: >329°C (625°F) (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: Some carbon monoxide formation is possible under oxygen-lean conditions. Matting will not support combustion.

SECTION VII: REACTIVITY DATA

STABILITY: Stable (XX)

INCOMPATIBILITY (CONDITIONS TO AVOID): None

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with hot or concentrated nitric and perchloric acid, sulfuric acid or 98% sulfuric acid at 60°C or above.

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.

Polypropylene, 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 information contained herein is given in good faith, but no warranty, expressed or implied, is made.

DATE ISSUED: February 14, 2007

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