

**MATERIAL SAFETY DATA SHEET**  
*(Universal Sorbent Matting – Yellow)*

**SECTION I: IDENTIFICATION OF PRODUCT**

**PRODUCT NAME:** Universal Sorbent Matting (Yellow)  
**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:** Febuary 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 & 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