

MATERIAL SAFETY DATA SHEET

Sorbent Pillows - Gray Universal

SECTION I: IDENTIFICATION OF PRODUCT

PRODUCT NAME: Sorbent Pillows - Gray Universal

CHEMICAL FAMILY: Olefin

PRODUCT USE: Sorbent Media

CHEMICAL NAME: Polypropylene

MANUFACTURER'S NAME: Evolution Sorbent Products, LLC

Manufacturing 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: June 2011

WORK PLACE HAZARDOUS MATERIAL INFORMATION SYSTEM(WHMIS)

WHMIS CLASSIFICATION: Not a Controlled Product under WHMIS

WORK PLACE HAZARD: Not Applicable

PRODUCT IDENTIFICATION NUMBER (PIN): 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>ACGHI TLV</u>
Polypropylene	79.6%	9003-07-0		
Cellulose Fibers	20%	Not available		
Proprietary Additives	4%	Not available		
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:	Gray & virtually odor free
SPECIFIC GRAVITY:	0.88-.092
BOILING POINT (C):	Not Applicable
MELTING POINT:	>160°C
SOLUBILITY IN WATER:	Insoluble
PERCENT VOLATILE BY VOLUME:	Not Applicable
EVAPORATION RATE:	Not Applicable
VAPOR PRESSURE (mm hg):	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. Sorbent product 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 a dry area. Do not store near open flame, high heat or strong oxidants.

Polypropylene/synthetic fibers, when heated, become 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: June 2011

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