

## **SAFETY DATA SHEET**

### **SECTION I: PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** Universal Sorbents

**PRODUCT FORM:** Fabric

**CHEMICAL FAMILY:** Polyolefin

**PRODUCT DESCRIPTION:** Pads, socks, pillows and rolls designed to absorb all types of liquids, water and oil based. Not recommended for aggressive fluids. Color coded for safety in gray, yellow and green.

**MANUFACTURER'S NAME:** United Sorbents Seattle, LLC

#### **MANUFACTURING LOCATION:**

United Sorbents Seattle, LLC

8921 S. 187<sup>th</sup> Street

Kent, WA 98031

www.unitedsorbents.com

**CUSTOMER SERVICE:** 1-888-490-2222

**TECHNICAL INFORMATION:** 1-425-656-4440

**EMERGENCY:** CHEMTREC 800-424-9300

### **SECTION II: HAZARD(S) IDENTIFICATION**

#### **NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATING:**

HEALTH: 0  
FLAMMABILITY: 1  
REACTIVITY: 0

\*Not considered a hazardous material at temperatures below melting point. Not considered a controlled substance or a carcinogen.

#### **POTENTIAL HEALTH EFFECTS:**

**EYE CONTACT:** May cause irritation

**INGESTION:** No hazard in normal use of product

**SKIN CONTACT:** No hazard in normal use of product

**CHRONIC:** Not applicable

### **SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS**

<b><u>INGREDIENTS</u></b>	<b><u>PERCENT</u></b>	<b><u>CAS NUMBER</u></b>	<b><u>OSHA PEL</u></b>	<b><u>ACGIH TLV</u></b>
Polypropylene	98.3%	9003-07-0	N/A	N/A
Surfactant	1.4%	N/A	N/A	N/A
Color dye	0.3%	N/A	N/A	N/A

#### **SECTION IV: FIRST AID MEASURES**

**EYE CONTACT:** Use eyewash, or flush with water for 15 minutes consult physician if accompanied by pain or irritation.

**SKIN CONTACT:** N/A

**INHALATION:** N/A

**INGESTION:** N/A

#### **SECTION V: FIRE FIGHTING MEASURES**

**FLASH POINT:** 329° C (625° F)

**AUTO IGNITION:** 357° C (675° F)

**FLAMMABLE LIMITS:** N/A

**FIRE EXTINGUISHING MEDIA:** Water, Foam, CO<sub>2</sub>, 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. Sorbents will take on the characteristics/properties of whatever liquid is absorbed. Therefore, all measures must be taken as if you were handling the liquid itself. Sorbents do not make the liquid less hazardous. Always refer to the MSDS for the chemical absorbed before proceeding

#### **SECTION VI: ACCIDENTAL RELEASE MEASURES**

**SPILL OR LEAK PROCEDURES:** If material is unused, sweep or pick up and dispose of as a non-hazardous material.

#### **SECTION VII: HANDLING AND STORAGE**

Store in dry area. Do not store near open flame, high heat, strong oxidants, or halogenated hydrocarbons. Polypropylene, when heated, becomes very sticky and will burn. Use self-contained air masks to enter smoky area in the event of fire. Adequate ventilation is required to remove decomposition products when temperature exceeds melting point. Avoid contact with melted product.

Sorbents will take on the characteristics/properties of whatever liquid is absorbed. Therefore, all measures must be taken as if you were handling the liquid itself. Sorbents do not make the liquid less hazardous. Always refer to the MSDS for the chemical absorbed before proceeding

#### **SECTION VIII: EXPOSURE CONTROLS/ PERSONAL PROTECTION**

**ENGINEERING PROTECTION:** None Required

**RESPIRATORY PROTECTION:** None Required

**VENTILATION:** None Required

**PROTECTIVE GLOVES:** Not required. However, use of cloth, canvas or leather gloves is a good industrial practice

**EYE PROTECTION:** Safety glasses with side shields are recommended as a good practice for industrial safety.

**OTHER PROTECTIVE EQUIPMENT:** None Required

## **SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE AND ODOR:</b>	Gray, Yellow or Green & virtually odor free
<b>SPECIFIC GRAVITY:</b>	0.88 – 0.92
<b>BOILING POINT (C):</b>	Not Applicable
<b>MELTING POINT (C):</b>	>160° C (320° F)
<b>FLASH POINT(C):</b>	625 ° C (1157° F)
<b>SOLUBILITY IN WATER:</b>	Insoluble
<b>PERCENT VOLATILE BY VOLUME:</b>	N/A
<b>EVAPORATION RATE:</b>	N/A
<b>VAPOR PRESSURE (mm Hg):</b>	N/A
<b>VAPOR DENSITY (Air = 1):</b>	N/A

## **SECTION X: STABILITY AND REACTIVITY**

**GENERAL:** This is stable material

**CONDITIONS OF REACTIVITY:** Hazardous reactions will not occur under normal conditions

**CONDITIONS TO AVOID:** Strong oxidizing agents may degrade product over an extended period of time

**HAZARDOUS DECOMPOSITION:** When heated, it may emit toxic fumes

**HAZARDOUS POLYMERIZATION:** Will not occur

## **SECTION XI: TOXICOLOGICAL INFORMATION**

**LD50:** Not Available

**LC50:** Not Available

**CARCINOGENICITY:** IARC: Not established  
National Toxicology Program: Not Established  
OSHA: Not established  
California Prop 65: No listed ingredient

**REPRODUCTION TOXICITY:** Not available

**TERATOGENICITY:** Not available

**MUTAGENICITY:** Not available

**SYNERGISTIC PRODUCTS:** Not available

**IRRITANCY OF PRODUCT:** See section II

**SENSITIZATION TO PRODUCT:** Not available

## **SECTION XII: ECOLOGICAL INFORMATION**

No data available

## **SECTION XIII: DISPOSAL CONSIDERATIONS**

Disposal must be done in accordance with local, state and federal regulations based on chemicals adsorbed by products. Sorbents will take on the characteristics/properties of whatever liquid is absorbed. Therefore, all measures must be taken as if you were handling the liquid itself. Sorbents do not make the liquid less hazardous.

Always refer to the MSDS for the chemical absorbed before proceeding

#### **SECTION XIV: TRANSPORT INFORMATION**

**DOT CLASSIFICATION:** Non Hazardous

#### **SECTION XV: REGULATORY INFORMATION**

**DEPARTMENT OF TRANSPORTATION CLASS:** Not Regulated

**DEPARTMENT OF TRANSPORTATION IDENTIFICATION NUMBER:** None

**TSCA:** This product is listed in the TSCA Inventory

**CERCLA:** This product is not subject to reporting

**OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200:** Not listed

**CERCLA:** This product is not subject to reporting

**SARA TITLE III:** Not hazardous, No reportable ingredients

#### **SECTION XVI: OTHER INFORMATION**

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

**REASON FOR ISSUE:** This document has been changed to comply with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

**DATE ISSUED:** March 26, 2004

**REVIEWED:** (With changes) April 23, 2015

**PREPARED BY:** United Sorbents Seattle, LLC