

SAFETY DATA SHEET

Section I: Product and Company Identification

Product: 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.

Company:	Bro-Tex, Inc.	Wisconsin Division
	800 Hampden Avenue	4907 South Howell Ave
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	Phone: (651) 645-5721	(414) 481-6655
	Fax: (651) 646-1876	(414) 481-0085
	Toll Free: 1-800-328-4605	1-800-548-2338

Section II: Hazards

National Fire Protection Association (NFPA) Rating:

Health: 0

Flammability: 1

Reactivity: 0

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

Potential health effects:

Eye contact: May cause irritation

Ingestions: 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

INGREDIENTS	PERCENT	CAS NUMBER	OSHA PEL	ACGIH TLV
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: Firefighting measures

- Flash point: 329°C
- Auto ignition: 357°C
- Flammable limits: N/A
- Fire extinguishing media: Water, foam, CO2, dry chemical
- 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 measure 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 measure

- 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 stick 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

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Section VIII: Exposure controls and 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

- Appearance and odor: Gray, yellow, or green and virtually odor free
- Specific gravity: 0.88-0.92
- Boiling point (°C): Not applicable
- Melting point (°C): >160°C
- Flash point (°C): 625°C
- Solubility in water: Insoluble
- Percent volatile by volume: N/A
- Vapor pressure: N/A
- Vapor density: N/A

Section X: Stability and reactivity

- General: This is a stable material
- Conditions of reactivity: Hazardous reactions will not occur under normal conditions
- Condition 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 ingredients
- 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 XII: Disposal considerations

Disposal must be done in accordance with local, state and federal regulations based on chemicals absorbed by products. Sorbents will take on the characteristics/properties of whatever liquid is absorbed. Therefore, all measure 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 ID number: None

Sorbents



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TSCA: This product is listed in the TSCA inventory

CERCLA: This product is not subject to reposting

OSHA hazard communication standard, 29 CFR 1910.1200: Not listed

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 Standards 29 CFR 1910.1200
- Date Issued: March 26, 2004
- Reviewed (With Changes): April 23, 2015
- Prepared by: Bro-Tex, Inc.