



RAM ENVIRONMENTAL TECHNOLOGIES, INC

SAFETY DATA SHEET

UNIVERSAL ABSORBENT PADS, PILLOW AND SOCKS

Section 1: Identification

Product Name:

Sock Part No. 1500-005

Pad Part No. 1500-007

Product Form: Fabric

Chemical Family: Polyolefin

Product Description: Pads designed to absorb all types of liquids, water and oil based. Not recommended for aggressive fluids

CAS Number: N/A

General Use: For absorption, encapsulation & bioremediation of petroleum hydrocarbons

Manufacturer: United Sorbents Seattle, LLC
8921 S. 187th Street
Kent, WA 98031

Customer Service: (888) 490-2222

Technical Information: (425) 656-4440

Emergency: Chemtrec - (800) 424-9300

Section 2: Hazard(s) Identification

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

GHS Classification: Not a dangerous substance

National Fire Protection Association (NFPA) Rating:

Health: 0

Flammability: 1

Reactivity: 0

Potential Health Effects:

Eye Contact: No hazard in normal use of product - If dust is generated, may cause minor irritation

Ingestion: No hazard in normal use of product

Inhalation: No hazard in normal use of product - If dust is generated, may cause minor irritation

Skin Contact: No hazard in normal use of product

Chronic: Not applicable

Section 3: Composition and Information on Ingredients

Component	CAS#	Concentration
Polypropylene	9003-07-0	98.3%
Surfactant	N/A	1.4%
Color Dye	N/A	0.3%

Section 4: First Aid Measures

First Aid Procedures

Eye Contact: If discomfort occurs, use eyewash, or flush with water for 15 minutes - consult physician if accompanied by pain or irritation

Skin Contact: N/A

Inhalation: Not normally applicable - If discomfort occurs, seek medical attention

Ingestion: N/A

Section 5: Fire Fighting Measures

Flash Point: 329° C (625° F)

Auto Ignition: 357° C (675° F)

Flammable Limits: N/A

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. 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 6: Accidental Release Measures

Spill or Leak Procedures: If material is unused, sweep or pick up and dispose of as a non-hazardous material

Section 7: 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 8: Exposure Controls / Personal Protection

Engineering Measures: None Required

Respiratory Protection: None Required

Eye Protection: Safety glasses with side shields are recommended as a good practice for industrial safety

Protective Gloves: Not required. However, use of cloth, canvas or leather gloves is a good industrial practice

Other Protective Equipment: None Required

Section 9: Physical and Chemical Properties

Appearance: White, or Particulate

Boiling Point (C): Not applicable

Melting Point (C): >160° C (320° F)

Flash Point (C): 625° C (1157° F)

Solubility in Water: Insoluble

Percent Volatile by Volume: N/A

Vapor Pressure (mm Hg): N/A

Vapor Density (Air=1): N/A

Section 10: 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 11: Toxicological Information

LD50: Not Available

LC50: Not Available

Carcinogenicity:

IARC: No

NTP: No

OSHA: No

Calif 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

Section 12: Ecological Information

Not expected to be harmful to aquatic or terrestrial organisms

Section 13: 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 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 14: Transport Information

DOT Classification (49 CFR 172.101): Not a DOT Hazardous Material

Section 15: Regulatory Information

DOT Class: Not Regulated

DOT 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

SARA TITLE III: Not hazardous, No reportable ingredients

Section 16: 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

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Prepared By: United Sorbents Seattle, LLC