

This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List) B4102/B5231 ABSORBENT SOCKS (4' & 8')	Date Prepared: 04-23-2025
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 1133 WEST 27TH STREET	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) CHEYENNE, WY 82001	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

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

Section 3 ~ Composition/Information on Ingredients

Ingredients	Percentage (%)	CAS No.	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 4 ~ 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 5 ~ Fire Fighting Measures

Flash Point: 329°C (625°F)

Auto Ignition: 357° C (675°F)

Flammable Limits: N/A

Fire 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 SDS 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.

Absorbent Socks 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 SDS for the chemical absorbed before proceeding

Section 8 ~ 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 9 ~ Physical and Chemical Properties

Appearance and Odor: Gray, virtually odor free

Specific Gravity: 0.88 – 0.92

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

Evaporation Rate: 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: 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 2
Sensitization to Product: Not available

Section 12 ~ Ecological Information

No Data Available

Section 13 ~ 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 SDS for the chemical absorbed before proceeding

Section 14 ~ Transportation Information

DOT Classification: Non Hazardous

Section 15 ~ 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 16 ~ Other Information

	NFPA	HMIS	Key	
HEALTH	0	0	4=	Severe
FLAMMABILITY	1	1	3=	Serious
REACTIVITY	0	0	2=	Moderate
OTHER/PROTECTION	-	-	1=	Slight
			0=	Minimal

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