

NFPA Hazard Ratings

0=Insignificant
 1=Slight
 2= Moderate
 3= High
 4= Extreme

Material Safety Data Sheet

Health 1
 Flammability 0
 Reactivity 0

IDENTITY Liquidlock Fiber (Socks, Pillows, Bulk Cavity Filler, Inserts)

SECTION I

Distributor's Name	Absorbent Specialty Products, LLC		
Address	413 Central Ave. #10	Emergency Telephone #	(401) 722-1177
	Pawtucket, RI 02861	Telephone # for Information	(401) 722-1177
		Date Prepared	01/10/11

SECTION II- Hazardous Ingredients/ Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
Sodium Polyacrylate Cas# 9003-04-7	NE	NE	.05mg/m3	
Paper Fiber Cas# 9004-34-6	NE	NE		

SECTION III- Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H20=1)	0.4-0.7
Vapor Pressure (mm Hg.)	<10	Melting Point	>390 Deg. F
Vapor Density (AIR=1)	NA	Evaporation Rate (Butyl Acetate = 1)	< 1
Solubility in Water	Swells in water, slightly water soluble		
Appearance & Odor	White granular powder, odorless		

SECTION IV- Fire and Explosion Hazard Data

Flash Point (Method Used)	NA	Flammable Limits	NA	LEL	UEL
Extinguishing Media	Water-Use media appropriate to surrounding fire conditions			NA	NA
Special Fire Fighting Procedures	Caution: Absorbs water and is very slippery when wet.				
Unusual Fire and Explosion Hazards	NA				

SECTION V- Reactivity Data

Stability	Unstable		Conditions to Avoid	NA
	Stable	X		
Incompatibility (Materials to Avoid)	None Known			
Hazardous Decomposition or Byproducts	NA			
Hazardous Polymerization	May Occur		Conditions to Avoid	NA
	Will Not Occur	X		

SECTION VI- Health Hazard Data

Route(s) of Entry:	Inhalation?	Yes	Skin?	No	Ingestion?	No	
Health Hazards(Acute and Chronic)	Inhalation may cause mild irritation of upper respiratory tract.						
Carcinogenicity:	NA	NTP?	NA	IARC Monographs?	NA	OSHA Regulated?	NA
Signs & Symptoms of Exposure	Watery or otherwise irritated eyes or nasal passage. Coughing & Sneezing.						
Medical Conditions Generally Aggravated by Exposure	Preexisting eye or respiratory disorders.						
Emergency and First Aid Procedures	Flush eyes with large amounts of water if contact or irritation occurs.						
	Remove persons to fresh air if inhaled. Consult physiscin if irritation persists.						

SECTION VII- Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled	Collect material. Avoid contact with water, as extremely slippery conditions will result.
Waste Disposal Method	Recovered spills should be placed in closed containers & dispose of in accordance with local, state & federal regulations. Nonhazardous waster material suitable for approved solid waste landfill.
Precautions to be taken in handling and storage	Store in dry location. Keep container closed to prevent absorption of moisture.
Other Precautions	NA

SECTION VIII- Control Measures

Respiratory Protection (Specify Type)	Use appropriate mask to protect from dust & respirable particles.			
Ventilation	Local Exhaust	Yes	Special	NA
	Mechanical (General)	NA	Other	NA
Protective Gloves	Recommended		Eye Protection	
Other Protective Clothing or Equipment	NA		Safety glasses or goggles should be worn	
Work/ Hygienic Practices	Wash thoroughly after handling.			

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