

MATERIAL SAFETY DATA SHEET

SPUNFAB®
DRY ADHESIVE TECHNOLOGIES

PA1541A



SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SPUNFAB® ADHESIVE FABRICS PA1541A HOT MELT ADHESIVE	KEUCHEL ASSOCIATES INC / SPUNFAB LTD 175 MUFFIN LANE CUYAHOGA FALLS, OH, 44223	EMERGENCY PHONE 8:30 AM - 4:30 PM (330) 945-9455
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SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

IDENTITY	CAS NO.	%	PEL	TLV
Copolyamide	Proprietary	>97	N/E	N/E
Caprolactam	105-60-2	2	N/E	0.25 PPM
Additive	Proprietary	<1	N/E	N/E

*** No toxic Chemical(s) subject to the reporting requirements of SARA Title III, Section 313.

SECTION 3 - HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY:

Eye Contact: Currently, no acute or chronic effects are known.
Skin Contact: Currently, no acute or chronic effects are known. Molten material will produce thermal burns.
Ingestion: No acute or chronic effects are known. It is reasonable to anticipate ingestion of fabric would be irritating to the GI tract.
Inhalation: Currently, no acute or chronic effects are known. Vapors from burning may be irritating
Chronic Toxicity: No effects from chronic exposure are known.

N/E = Not Established N/A = Not Applicable * = See Miscel.

SECTION 4 - FIRST AID MEASURES

Suggested First Aid:

Ingestion: No harmful effects are anticipated if the Fabrics are swallowed. See a physician if the irritation persists.
Inhalation: No harmful effects are anticipated from breathing fuzz or a low concentration of vapors. If a problem develops, remove person to fresh air and supply oxygen if necessary.

SECTION 5 - FIRE-FIGHTING MEASURES

Flash Point (Test Method) N/A	Auto ignition Temp N/A	Flammable Limit LEL=N/A UEL=N/A
Extinguishing Media:	Water spray, carbon dioxide, foam or dry chemical.	
Special Fire Fighting Procedures:	In the event of fire, wear full protective clothing and NIOSH approved self-contained breathing apparatus with full face piece, operated in the positive pressure mode.	
Unusual Fire and Explosion Hazards:	Fabrics present no special fire or explosion hazard: however dust generated during handling or storage can create explosive mixtures in the air during a fire, irritating and/or toxic gases due to decomposition of the polymer may be generated.	

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

Recover the spilled web and place in suitable containers for recycle or disposal.

SECTION 7 - HANDLING AND STORAGE

Storage and Handling: Handle in accordance with good industrial hygiene and safety practices.
Store in a cool and dry place.
Keep away from acids and strong oxidizing agents.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

Ventilation: Provide local exhaust ventilation where heat can cause polymer breakdown e.g. melting, laminating, and where there is a need to draw fuzz and fumes from worker breathing zones.

Respirator: For conditions where exposure to fuzz and fumes is apparent, a NIOSH approved
Protection: respirator for dust mists and fumes appropriate to the airborne concentrations may be worn. Where vapors are generated a NIOSH approved organic respirator suitable to the airborne concentration is recommended.

Eye and Face Safety glasses with side shields are recommended for any type of handling. Dust-tight
Protection: goggles are recommended for dusty operations or areas where vapors accumulate.

Other Clothing: Wear clean body covering and gloves impervious to dust or vapor to minimize
& Equipment: skin contact.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	N/A	Melting Point:	85 - 98 C
Specific Gravity:	1.1	Vapor Pressure @ 20C:	N/A
Vapor Density:	N/A	Solubility in Water:	Negligible
% Volatiles:	N/A	Evaporation Rate:	N/A
Appearance and Odor:	Fibrous Fabric		

SECTION 10 - STABILITY AND REACTIVITY

Stability:	Compound is stable.	Conditions to Avoid:	Heating above 316 C
Incompatibility (Materials to Avoid):	Acids and strong oxidizing agents.		
Hazardous Polymerization:	Does not occur.		
Hazardous Decomposition Products:	Oxides of carbon and nitrogen.		

SECTION 11 - TOXICOLOGICAL INFORMATION

Chronic Toxicity: No effects from chronic exposure are known.

Medical Conditions Prone to Aggravation By Exposure: As with any organic compound that is heated to vaporization, exposure may aggravate preexisting conditions such as colds, allergies, asthma, emphysema, and psoriasis.

Toxicology: Carcinogenicity: No - NTP No - IARC

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SECTION 12 - ECOLOGICAL INFORMATION

No specific ecological effect study has been conducted or data is available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Recommended Disposal: Dispose of solid waste observing all Local, State and Federal regulations.

SECTION 14 - TRANSPORT INFORMATION

This product is not regulated for transportation.

SECTION 15 - REGULATORY INFORMATION

NFPA RATING:

Health (Blue)	1
Flammability (Red)	1
Reactivity (Yellow)	0
PPE (White)	Not Required

SECTION 16 - OTHER INFORMATION

Revision Information:

Revision Date:	1/12/2009
Supersedes Revision Date:	original

The information set forth herein has been gathered from standard reference materials from our supplier and/or test data and is to the best of our knowledge and belief accurate and reliable. Such information is offered solely for your consideration, investigation and verification, and it is not suggested nor guaranteed that the hazard precautions or procedures mentioned are the only ones which exist. Keuchel Associates Inc. MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, WITH RESPECT TO THE USE OF SUCH INFORMATION OR THE USE OF THE SPECIFIED MATERIAL IDENTIFIED HEREIN IN COMBINATION WITH ANY OTHER MATERIAL OR PROCESS, AND ASSUMES NO RESPONSIBILITY THEREFORE.

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