

U.S. DEPARTMENT OF LABOR

Form Approved
OMB No. 44-R1387

Occupational Safety and Health Administration

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MATERIAL SAFETY DATA SHEET

SECTION I		IDENTIFICATION DATA		
MANUFACTURER'S NAME	VELCRO USA INC.			
EMERGENCY TELEPHONE NO.	(603) 669-4880			
ADDRESS	406 Brown Avenue, Manchester, NH 03108			
CHEMICAL NAME AND SYNONYMS	Nylon, Spandex			
TRADE NAME AND SYNONYMS	VELCRO® Brand VELSTRETCH® Loop 151			
CHEMICAL FAMILY	Polyamide, Polyurethane			
FORMULA	Proprietary			

SECTION II		HAZARDOUS INGREDIENTS		
COMPONENT	CAS NUMBER	OSHA PEL	ACGIH TLV	DOES NOT EXCEED
N/A	N/A			

SECTION III		PHYSICAL DATA
BOILING POINT IN DEGREES C	N/A	
VAPOR PRESSURE IN MM HG	N/A	
VAPOR DENSITY (AIR=1)	N/A	
SOLUBILITY IN WATER	Insoluble in water.	
SPECIFIC GRAVITY	> 1.0	
PERCENT VOLATILE BY VOLUME (%)	N/A	
EVAPORATION RATE	N/A	
MELTING POINT	> 480 deg F (with decomposition)	
APPEARANCE AND ODOR	Elastic textile. Essentially odorless at room temperature.	

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M A T E R I A L S A F E T Y D A T A S H E E T

(VELCRO® Brand VELSTRETCH® Loop 150)

SECTION IV	FIRE AND EXPLOSION HAZARD DATA
FLASH POINT	N/A
FLAMMABLE LIMITS	N/A
LOWER EXPLOSIVE LIMIT	N/A
UPPER EXPLOSIVE LIMIT	
EXTINGUISHING MEDIA	Use water spray, Halon, carbon dioxide, dry chemical, dry powder.
SPECIAL FIRE FIGHTING PROCEDURES	Firefighters and others who may be exposed to products or combustion should wear full protective clothing including self-contained breathing apparatus and eye protection.
UNUSUAL FIRE AND EXPLOSION HAZARDS	Combustible material. May melt and drip and produce heavy smoke. Hot when melting. Flammable and/or toxic gases, including carbon monoxide, may be released.

SECTION V	HEALTH HAZARD DATA
INHALATION	This product is essentially non-toxic and non-allergenic in normal use.
SKIN AND EYE CONTACT	Product is unlikely to cause skin or eye irritation in normal use. This product is an inert solid. If in eye, remove as one would any foreign object. If dermatitis occurs, thin protective gloves may be worn.
EMERGENCY AND FIRST AID PROCEDURES	If swallowed, first aid is normally not required.
ACUTE OR CHRONIC TOXICITY	None

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M A T E R I A L S A F E T Y D A T A S H E E T

(VELCRO® Brand VELSTRETCH® Loop 151)

SECTION VI		REACTIVITY DATA
STABILITY	CONDITIONS TO AVOID	Stable. Excessive heat and ignition sources. Strong acids, alkalis and oxidizing agents. Flammable and/or toxic gases, including carbon monoxide, may be released.
MATERIAL TO AVOID	HAZARDOUS DECOMPOSITION PRODUCTS	
HAZARDOUS POLYMERIZATION		
SECTION VII		SPILL OR LEAK PROCEDURES
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED		Collect for disposal at landfills or commercial incineration.
WASTE DISPOSAL METHOD		This product is non-hazardous. Place in suitable containers for disposal in compliance with local/municipal, state/provincial, and federal regulations.
SECTION VIII		SPECIAL PROTECTION INFORMATION
RESPIRATORY PROTECTION		Not required.
VENTILATION		Not required.
PROTECTIVE CLOTHING		Not required.
EYE PROTECTION		Not required.
SECTION IX		SPECIAL PRECAUTIONS
HANDLING AND STORING		Store and handle away from open flames or abnormally high temperatures.

The information supplied herein is presented in good faith and believed to be accurate to the best knowledge of VELCRO USA INC.
However, since conditions of use are beyond our control, we make no expressed or implied warranties as to the use of this information, the fitness of this product for a particular purpose, or the merchantability of this product.
This information is offered solely for your consideration and interpretation.

PREPARED ON: 28 Jan 2002
LAST UPDATE: 28 Mar 2002

Any questions,
please contact the Quality Department,
at (603) 669-4890.

[...VELSTRETCH]
[Ref: TR#9509-MS]

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