

## Occupational Safety and Health Administration

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

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## 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, Hot Melt Adhesive,  
Plastic Release Liner  
TRADE NAME AND SYNONYMS **TEXACRO® Brand Loop 071-0132**  
CHEMICAL FAMILY Polyamides, Thermoplastic Rubber Based Adhesive  
FORMULA Proprietary

## SECTION II

## HAZARDOUS INGREDIENTS

There are no hazardous materials present.

## SECTION III

## PHYSICAL DATA

BOILING POINT IN DEGREES C NA  
VAPOR PRESSURE IN MM HG NA  
VAPOR DENSITY (AIR=1) NA  
SOLUBILITY IN WATER Insoluble in water  
SPECIFIC GRAVITY (H2O=1)  
    WOVEN NYLON LOOP > 1.0  
    ADHESIVE 0.92  
PERCENT VOLATILE BY VOLUME (%) NA  
EVAPORATION RATE NA  
MELTING POINT  
    WOVEN NYLON LOOP > 400 deg F  
    ADHESIVE NA  
APPEARANCE AND ODOR  
    WOVEN NYLON LOOP Textile fastener - essentially odorless.  
    ADHESIVE Yellowish solid at room temperature;  
slight resin odor.

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SECTION IV

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT N/A  
FLAMMABLE LIMITS  
LOWER/UPPER EXPLOSIVE LIMIT NA  
EXTINGUISHING MEDIA Use water fog, foam, carbon dioxide, halon, or dry chemical.  
SPECIAL FIRE FIGHTING PROCEDURES Firefighters and others who may be exposed to products of combustion should wear full protective clothing including self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.  
UNUSUAL FIRE AND EXPLOSION HAZARDS Adhesive will not burn unless preheated. Products of combustion may include flammable hydrocarbons, carbon monoxide, carbon dioxide, others. Molten vapors or fumes may cause irritation of the respiratory tract. Contact with hot, molten resin will cause thermal burns.

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. Adhesive sticks to skin and many other surfaces.  
EMERGENCY AND FIRST AID PROCEDURES If swallowed, follow established first aid procedures for ingestion of a foreign object.

SECTION VI

REACTIVITY DATA

STABILITY Stable.  
CONDITIONS AND MATERIALS TO AVOID High temperatures; ignition sources. Strong oxidizing agents and acids.  
HAZARDOUS DECOMPOSITION PRODUCTS Flammable and/or toxic gases, including carbon monoxide.  
HAZARDOUS POLYMERIZATION Will not occur.

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SECTION VII

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL  
IS RELEASED OR SPILLED

Sweep and place in container for  
disposal as appropriate.

WASTE DISPOSAL METHOD

This material is not considered hazardous  
waste.

Place in appropriate disposal facility 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

PRECAUTIONS TO BE TAKEN IN  
HANDLING AND STORING

Store in a cool area, away from sparks,  
open flame, and excessive heat.

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: 27 February 2002

Any questions,  
Please contact the Quality Department,  
At (603) 669-4880

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