

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 IIDENTIFICATION 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 Hook 070-0132
CHEMICAL FAMILY	Polyamides, Thermoplastic Rubber Based Adhesive
FORMULA	Proprietary

SECTION IIHAZARDOUS INGREDIENTS

There are no hazardous materials present.

SECTION IIIPHYSICAL 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 HOOK	> 1.0
ADHESIVE	0.92
PERCENT VOLATILE BY VOLUME (%)	NA
EVAPORATION RATE	NA
MELTING POINT	
WOVEN NYLON HOOK	> 400 deg F
ADHESIVE	NA
APPEARANCE AND ODOR	
WOVEN NYLON HOOK	Textile fastener - essentially odorless.
ADHESIVE	Yellowish solid at room temperature; slight resin odor.

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TEXACRO® Brand Hook 071-0132

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
VENTILATION
PROTECTIVE CLOTHING
EYE PROTECTION

Not required.
Not required.
Not required.
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.

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PREPARED ON: 27 February 2002

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

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