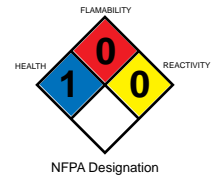




CRAIN

CUTTER CO., INC. 1155 Wrigley Way • Milpitas, CA 95035



MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Jiffytex NC358	CHEMICAL FAMILY: Hydrocarbon Polymer
CHEMICAL NAME: cis - Polyisoprene CAS# 9003-31-0	

SECTION I

TELEPHONE NUMBER FOR PRODUCT INFORMATION: 408 946-6100	EMERGENCY TELEPHONE NUMBER: 408 946-6100	DATE PREPARED: 1/6/97	DATE REVISED: 1/6/97
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SECTION II Hazardous Ingredients

Hazardous Components (Chemical and Common Names)	PERCENT	OSHA PEL	ACGIH TLV	OTHER
Ammonium Hydroxide (CAS# 1336-21-6)	Less than 0.8	35pp	25ppm	(for ammonia)

SECTION III Physical and Chemical Characteristics

BOILING POINT: * 100°C	SPECIFIC GRAVITY: 0.94 (water =1.00)	FREEZING POINT: * 0°C	EVAPORATION RATE: 1 (water =1)
VAPOR PRESSURE (mm Hg): * 760@ 100°C	VAPOR DENSITY: * (Air =1) 0.63	SOLUBILITY IN WATER: Dispersable	APPEARANCE AND ODOR: Milky white liquid, ammonia odor.

*Based on Water Phase

SECTION IV Fire and Explosion Hazard Data

FLASH POINT: N/A	FLAMMABLE LIMITS: LEL: N/A UEL: N/A	EXTINGUISHING MEDIA: Water, Co ₂ or foam.
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SPECIAL FIRE FIGHTING PROCEDURES: Use self contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Unprotected latex, if allowed to dry, may smolder and eventually ignite.

COMBUSTION BY-PRODUCTS:

Oxides of Carbon

SECTION V Reactivity Data

MATERIAL IS: Stable	INCOMPATIBILITY: Heavy metals, salts and acids will destabilize latex.	HAZARDOUS DECOMPOSITION PRODUCTS: None
CONDITIONS TO AVOID: Heating above 60°C will destabilize latex.	HAZARDOUS POLYMERIZATION: N/A	

SECTION VI Health Hazard Data

ROUTES OF ENTRY: Inhalation	HEALTH HAZARD: Acute and Chronic Irritation of the respiratory tract (for ammonia).
CARCINOGENICITY: NTP - no / IARC Monographs - no / OSHA Regulated - no	EFFECTS OF OVEREXPOSURE: Burning eyes, runny nose, coughing, and chest pains.

Emergency and First Aid Procedures

EYE CONTACT: Wash eyes immediately with large amounts of water, get medical attention.

SKIN CONTACT: Wash skin with large amounts of water. If irritation is present, get medical attention.

INHALATION: Move to fresh air.

INGESTION: Get immediate medical attention. The latex will solidify in the digestive tract. Do not induce vomiting.

SECTION VII Precautions for Safe Handling and Use

STEPS TO TAKE IN EVENT OF SPILL OR RELEASE:
Flush minor spills with water. For large spills coagulate with calcium chloride.

WASTE DISPOSAL:
Coagulate and dispose as non-hazardous solid waste in accordance with State and Local regulations.

Precautions for Handling and Storage

- Avoid inhalation of ammonia vapors.
- Do not allow to freeze. Freezing is not hazardous, but it can significantly alter the properties of the latex.

SECTION VIII Control Measures

VENTILATION: Adequate for low concentrations of ammonia.	RESPIRATORY (type): Ammonia, if TLV is exceeded.
GLOVES: Not required.	EYES: Safety glasses.
	OTHER: Protective clothing or equipment not required.

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