

MATERIAL SAFETY DATA SHEET

U.S. DEPARTMENT OF LABOR

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List)	Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.
Techno Adhesive #133	

Section I

Manufacturer's name Techno Adhesives Company	Emergency Telephone Number (800) 432-0107
Address (Number, Street, City, State and ZIP Code)	Telephone Number for Information (800) 432-0107
12113 Mosteller Road	Date Prepared 10/18/04
Cincinnati, OH 45241	Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Modified Acrylic Copolymer	NE	NE		55%
Water	NE	NE		45%

HMIS Ratings: Health 1, Fire 0, Reactivity 0

SARA & WHMIS HAZARDOUS CLASSIFICATION

This material is not categorized as a hazardous substance as defined by SARA Title III Regulation (40 CFR 370)
Not WHMIS Hazardous

Section III—Physical/Chemical Characteristics

Boiling Point	Initial 104°F Dry Point	212°F	Specific Gravity (H ₂ O = 1)	1.1
Vapor Pressure (mm Hg)		20	Melting Point	N/A
Vapor Density (AIR = 1)		1	Evaporation Rate (Butyl Acetate = 1)	
Solubility in Water	Dispersible in wet state, None Dry			
Appearance and Odor	White liquid, slight acetic odor			

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	None	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media	Water Fog, Carbon Dioxide, Dry Chemical or Foam			
Special Fire Fighting Procedures	Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing, Thoroughly decontaminate all protective equipment after use,			
Unusual Fire and Explosion Hazards	Containers of this material may build up pressure if exposed to heat (fire)Use water spray to cool fire-exposed containers. Closed containers may rupture when exposed to extreme heat. This material will not burn unless evaporated to dryness.			

DO NOT USE WELDING OR CUTTING TORCH ON DRUMS EVEN WHEN EMPTY.

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	XX	Freezing Temperatures less than 32 Degrees F

Incompatibility (*Materials to Avoid*) Any material that reacts violently with water

Hazardous Decomposition or Byproducts Thermal decomposition may produce various hydrocarbons, and irritating acid vapors.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	XX	Freezing Temperatures, less than 32 Degrees F

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation? Yes	Skin? Yes	Ingestion? Yes
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Health Hazards (*Acute and Chronic*) EYES: Direct contact may cause eye irritation, including tearing and redness.

SKIN: Prolonged or repeated contact with skin, may cause irritation and dermatitis (inflammation)

INGESTION— No hazard in normal industrial use.

HALATION: Inhalation of vapor or aerosol causes irritation of the respiratory tract (nose, throat, and lungs)

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
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This material does not contain 0.1% or more of any chemical listed by the International Agency for Research on Cancer (IARC), The National Toxicology Program (NTP), or regulated by the Occupational Safety and Health Administration (OSHA) as a carcinogen.

Signs and Symptoms of Exposure SKIN: This material may cause skin irritation with prolonged or repeated contact.

INHALATION: Excessive exposure to vapors or spray mists, can cause respiratory irritation (nose, throat, and lungs).

Medical Conditions
Generally Aggravated by Exposure

Emergency and First Aid Procedures EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention. SKIN CONTACT: Wash affected area with soap and water, remove contaminated clothing, Seek medical attention if irritation develops or persists, Wash contaminated clothing before reuse.

INGESTION: Give the victim one to two glasses of water or milk to drink, Do not give anything by mouth to an unconscious person. Get medical attention immediately. INHALATION: Remove individual to fresh air. If breathing is difficult provide oxygen and call a physician. If not breathing, give artificial respiration and seek medical attention.

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled Small spills: Absorb the material with inert material, (dry sand, earth) dispose of in accordance with local, state and federal regulations.

Large spills: Contain the material, transfer to closed metal containers, evacuate the area, and keep out of water supply, Wash contaminated area with soap and water. Dispose of in accordance with local, state and federal regulations.

Precautions to Be Taken in Handling and Storing An eyewash station and safety shower should be available to workers wherever this material is used or stored. Protect from freezing, Store in a dry place.

Do not use welding or cutting torch on containers even when empty.

Other Precautions Not a RCRA hazardous waste. Disposal of this material is not RCRA regulated, Consult federal, state, and local regulations to ensure that this material and its containers, if discarded is disposed of in compliance with all regulatory requirements.

Section VII—Control Measures

Respiratory Protection (*Specify Type*) Respiratory protection is not generally required, during normal use, and handling. The need for respiratory protection should be evaluated if sprayed or heated in a poorly ventilated area.

Ventilation	Local Exhaust	Provide sufficient mechanical (general) ventilation to control airborne levels of irritating vapors.	Special
	Mechanical (<i>General</i>)		Other

Protective Gloves	Nitrile, Neoprene, or rubber gloves	Eye Protection	Safety glasses with side shields and a face shield or goggles, and a face shield.
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Other Protective Clothing or Equipment To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Wash clothing before reuse.

Work/Hygienic Practices