

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)

Techno Adhesive #98 Resin

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.

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 9/28/2005

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)

Not Considered Hazardous Under Department of Labor Definitions.

Section III—Physical/Chemical Characteristics

Boiling Point

Greater Than
500°F

Specific Gravity (H₂O = 1)

9.7 Lbs./Gal.

Vapor Pressure (mm Hg)

Less Than 0.01
@ 20°C

Melting Point

N/A

Vapor Density (AIR = 1)

Heavier

Evaporation Rate (Butyl Acetate = 1)

Slower

Solubility in Water

Essentially None

Appearance and Odor

Clear Viscous Liquid, Mild Odor

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)

Greater Than 400°F

Flammable Limits

Unknown

LEL N/A

N/A

UEL N/A

Extinguishing Media

Use water spray, dry chemicals, foam, or carbon dioxide.

Special Fire Fighting Procedures

Treat as Class E fire. Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing. If spilled, use water spray to disperse vapors.

Unusual Fire and Explosion Hazards

Containers of this material may build up pressure if exposed to heat (fire). Closed containers may rupture when exposed to extreme heat. Use water spray to cool fire-exposed containers. Suggest wearing goggles and/or breathing apparatus.

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	Excessive Heat
Incompatibility (<i>Materials to Avoid</i>) Strong Acids, Bases, Mercaptans, Amines			
Hazardous Decomposition or Byproducts Carbon Dioxide, Carbon Monoxide			
Hazardous Polymerization	May Occur	XX	Conditions to Avoid If Contacted by Amine.
	Will Not Occur		
Section VI—Health Hazard Data			
Route(s) of Entry	Inhalation? Irritant	Skin? Irritant	Ingestion? Irritant
Health Hazards (<i>Acute and Chronic</i>) 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— May cause irritation. INHALATION: Inhalation of vapor may cause nausea and irritation of the respiratory tract (nose, throat, and lungs)			
Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
No Significant Effects (2 Year Rodent Study)			
Signs and Symptoms of Exposure SKIN: This material may cause skin irritation with prolonged or repeated contact. Flush with plenty of water on contact—Seek medical help. INHALATION: Excessive exposure to vapors can cause nausea and respiratory irritation (nose, throat, and lungs).			
Medical Conditions Generally Aggravated by Exposure Nausea and Respiratory Tract Irritation			
Section VII—Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material Is Released or Spilled Eliminate sources of ignition. Dike spill to minimize contamination. Completely absorb the material with inert material, dry sand, earth—sweep or scoop up and dispose. Incinerate in furnace or bury in landfill in accordance with local, state and federal regulations. U.S. E.P.A. does not define product as hazardous waste by RCRA. Flush area immediately with plenty of water; remove from waterway entry.			
Precautions to Be Taken in Handling and Storing Avoid contamination of skin. Store in a dry place. Keep away from heat and open flame. Do not use welding or cutting torch on containers even when empty.			
Other Precautions SPI Class 2, ANSI Standard K68.1-1978 -- 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, are disposed of in compliance with all regulatory requirements.			
Section VII—Control Measures			
Respiratory Protection (<i>Specify Type</i>) Respiratory protection is not generally required, during normal use, and handling if used in adequately ventilated area. The need for respiratory protection should be evaluated if used in a poorly ventilated area.			
Ventilation	Local Exhaust	Provide sufficient mechanical (general) ventilation to control airborne levels of irritating vapors.	Special None
	Mechanical (<i>General</i>)	Yes	Other None
Protective Gloves	Impervious Gloves	Eye Protection	Chemical Splash Goggles
Other Protective Clothing or Equipment Safety Shower and Eyewash Facility -- Wash clothing before reuse.			
Work/Hygienic Practices			