

Y-TEX CORPORATION

Material Safety Data Sheet

PRODUCT NAME: "Tag Mark" Ink Pen

SECTION 1 -

Manufacturer's

Name Y-TEX Corporation

Address

1825 Big Horn Ave., PO Box 1450

For Health Safety Emergency Only:

800-255-3924 CHEM-TEL, INC.

City, State, and ZIP

Cody, WY 82414

Other Information Calls

800-443-6401, 307-587-5515 (Y-TEX)

Date Prepared

8/4/93

Date Revised

4/29/98

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	CAS No.	%(Optional)
ACTIVE INGREDIENTS:					
Methoxy Propanol			100ppm	107-98-3	20-25
Cyclohexanone	50ppm	25ppm		108-94-1	10-15
N,N-Dimethylformamide			10ppm (skin)	68-12-2	<5

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	248° - 315°F	Specific Gravity (H ₂ O=1)	<1.0	Vapor Pressure (mm Hg)	Ca 10-15 @ 70°F
	Vapor Density (Air=1)	3 - 3.5			
Solubility in Water	Partial	Reactivity in Water			
Appearance and Odor	Thin, black liquid with mildly pungent odor	Melting Point			

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	89°F. C.	Method Used	TCC	Flammable Limits in Air % by Volume	LEL Lower	NE for mixture	LEL Upper	NE for mixture
Auto-Ignition Temperature	NE	Extinguisher Media	Foam, Alcohol foam, CO ₂ , Dry Chemical, Water Spray					
Special Fire Fighting Procedures	NNR							

Unusual Fire and Explosion Hazards NA

NA = NOT AVAILABLE

NNR = NORMALLY NOT REQUIRED

NE = NONE ESTABLISHED

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability	Unstable <input type="checkbox"/>	Conditions	
	Stable <input checked="" type="checkbox"/>	to Avoid	Heat, open flame and sparks.
Incompatibility (Materials to Avoid)	Do not mix with strong oxidants.		
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide and unidentified organic combustion products.		
Hazardous	May Occur <input type="checkbox"/>	Conditions	NA
Polymerization	Will Not Occur <input checked="" type="checkbox"/>	to Avoid	

SECTION 6 - HEALTH HAZARDS (SIGNAL WORD: CAUTION)

1. Acute	2. Chronic		
Signs and Symptoms of Exposure	Headache, dizziness, nausea, anesthesia, coughing, eyes, throat and skin irritation.		
Medical Conditions Generally Aggravated by Exposure	Slight to severe irritation to eyes and mucous membranes of nose and throat dermatitis. Affect central nervous system.		
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program Yes <input type="checkbox"/> No <input type="checkbox"/> NE	I.A.R.C. Monographs Yes <input type="checkbox"/> No <input type="checkbox"/> NE	OSHA Yes <input type="checkbox"/> No <input type="checkbox"/>
Emergency and First Aid Procedures			

ROUTES OF ENTRY	>1. Inhalation	Seek fresh air. Give artificial respiration if not breathing.
	>2. Eyes	Wash with copious water.
	>3. Skin	Wash with soap & water.
	>4. Ingestion	Call a physician.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage	Keep away from heat, fire and strong oxidants. Store in cool place or at room temperature. Use adequate ventilation.
Other Precautions	
Steps to be Taken in Case Material is Released or Spilled	Remove all ignition sources, ventilate area, use absorbent to clean up spill.
Waste Disposal Methods (Consult federal, state, and local regulations)	Dispose waste absorbent in accordance to local, state and federal regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type)	NNR				
Ventilation Application area should be vented.	Local Exhaust	Mechanical (General)	Special	Other	NNR
Protective Gloves			Eye Protection	NNR	
Other Protective Clothing or Equipment					
Work/Hygienic Practices	Keep away from heat, fire, and strong oxidants. Store in cool place or at room temperature. Use adequate ventilation.				

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