

Y-TEX CORPORATION

Material Safety Data Sheet

PRODUCT NAME: Animal Identification Tags (All-American, Swine Star, E-Z-Ap)

SECTION 1 -

Manufacturer's

Name Y-TEX Corporation

Address 1825 Big Horn Ave., PO Box 1450

City, State, and ZIP Cody, WY 82414

Date Prepared 8-09-05

Emergency Telephone No.

800-255-3924 CHEM-TEL, INC.

Other Information Calls

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

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	CAS No.	%(Optional)
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ACTIVE INGREDIENTS:

Polyurethane		026354-06-3	94-98%
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Dry Color Concentrate			2-6%
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Substances listed above are those present at a concentration of 1% or greater. The polyurethane used is not a hazardous substance within the meaning or definitions of the Federal OSHA Hazard Communication Standard, 29 CFR, 1910.1200.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	Not Applicable	Specific Gravity (H ₂ O=1)	1.16-1.22	Vapor Pressure (mm Hg)	NA
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Vapor Density (Air=1) NA

Solubility in Water	Insoluble	Reactivity in Water	None
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Appearance and Odor	Solid color ear tag Odorless	Melting Point	370 – 410°F (188 - 210°C)
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SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	NA	F.	C.	Method Used	NA	Flammable Limits in Air % by Volume	LEL Lower	NA	UEL Upper	NA
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Auto-Ignition Temperature	968°F (520°C)	Extinguisher Media	Water fog, foam, CO ₂ or dry chemical.
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Special Fire Fighting Procedures Use a positive-pressure, self-contained breathing apparatus to prevent exposure to hazardous

decomposition products generated by fire.

Unusual Fire and Explosion Hazards Toxic vapors can be emitted under fire conditions.

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable Conditions
Stable to Avoid Avoid contact with open flame.

Incompatibility (Materials to Avoid) None

Hazardous Decomposition Products Burning may produce CO, CO₂, aromatic & aliphatic compounds, and traces of hydrogen cyanide.

Hazardous May Occur Conditions
Polymerization Will Not Occur to Avoid

SECTION 6 - HEALTH HAZARDS (SIGNAL WORD: CAUTION)

1. Acute Physiologically inert oral LD₅₀ not determined. 2. Chronic Not determined

Signs and Symptoms of Exposure None

Medical Conditions Generally Aggravated by Exposure None

Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes No I.A.R.C. Monographs Yes No OSHA Yes No

Emergency and First Aid Procedures None

ROUTES OF ENTRY

>1. Inhalation No hazard under normal use. High temperatures due to fire may produce sufficient vapors to cause irritation and other effects.

>2. Eyes No hazard under normal use.

>3. Skin No hazard under normal use.

>4. Ingestion Considered physiologically inert. Oral LD50 not determined.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage Store in manufacturer's package at 60 – 90°F (15 – 32°C) for optimum shelf life.

Other Precautions

Steps to be Taken in Case Material is Released or Spilled None

Waste Disposal Methods (Consult federal, state, and local regulations) Discard used tags in trash collection or recycle.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type) None

Ventilation NA Local Exhaust NA Mechanical (General) NA Special Other

Protective Gloves None Eye Protection None

Other Protective Clothing or Equipment None

Work/Hygienic Practices No unusual practices required.

Y-TEX Corporation, 1825 Big Horn Ave., Cody, WY 82414