

Y•TEX CORPORATION**Material Safety Data Sheet**

PRODUCT NAME: PYthon® Magnum™ Insecticide Cattle Ear Tag
 USA EPA Reg. No.: 39039-11

SECTION 1 - MANUFACTURER

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

3/07/2002

Date Revised

4/08/2010

U.S. EPA Establishment No.

39039-WY-01**SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY**

Hazardous Component(s) (chemical & common name(s))

U.S. OSHA PEL

CAS No.

Concentration (w/w)

%

g/kg

ACTIVE INGREDIENTS:**Zetacypermethrin, S-enantiomer (FMC 56701)**

NA

52315-07-8

10.0%

100

S-cyano (3-phenoxyphenyl) methyl (±) cis/trans

3-(2,2-dichloroethenyl)-2,2 dimethylcyclopropane-carboxylate*

*cis/trans ratio: max. 55% (±) cis and min. 45% (±) trans

Piperonyl Butoxide

NA

51-03-6

20.0%

200

(butylcarbityl)(6-propylpiperonyl) ether
and related compounds**SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS**

Boiling Point

NA

Specific Gravity (H₂O=1) 1.14

Vapor Pressure (mm Hg)

1.9 x 10⁻⁹ mm Hg

for zetacypermethrin a.i.

Vapor Density (Air=1) 1.219 g/cm³, @ 25°C for zetacypermethrin a.i.

Solubility in Water

Essentially Insoluble

Reactivity in Water None

Appearance and Odor

Dark blue ear tag;
Essentially odorless

Melting Point Approximately 150°C (302°F)

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

Auto-Ignition Temperature

NA

Extinguisher Media

Foam, CO₂ or dry chemical. Soft stream water fog
only if necessary. Contain all runoff.

Special Fire Fighting Procedures

Isolate fire area. Evacuate downwind. Wear full protective clothing & self-contained breathing apparatus.
Do not breathe or contact smoke, gases or vapors generated. Runoff must be contained due to fish toxicity.

Unusual Fire and Explosion Hazards

NA

NA = Not Applicable

PYthon® Magnum^{MR} Insecticide Cattle Ear Tag**SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)**

Stability	Unstable <input type="checkbox"/>	Conditions	
	Stable <input checked="" type="checkbox"/>	to Avoid	Do not store near heat or open flame. Opened bags containing ear tags should be re-sealed for storage.

Incompatibility (Materials to Avoid)	None known
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Hazardous Decomposition Products	On burning, may decompose to form carbon monoxide, carbon dioxide, hydrogen cyanide, chlorine & hydrogen chloride.
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Hazardous Polymerization	May Occur <input type="checkbox"/>	Conditions	
	Will Not Occur <input checked="" type="checkbox"/>	to Avoid	

SECTION 6 - HEALTH HAZARDS (SIGNAL WORD: CAUTION)

1. Acute	Low single dose toxicity:	2. Chronic	Not Determined
Acute oral LD ₅₀ >1000 mg/kg (rats, estimated for whole tag); Acute oral LD ₅₀ >500 mg/kg (for small particles in male & female albino rats)			
Acute dermal LD ₅₀ >5000 mg/kg (male & female albino rats). Skin irritant: No (albino rabbits); Skin sensitizer: No (guinea pigs)			

Signs and Symptoms of Exposure	Normal use produces no apparent abnormal symptoms.
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Medical Conditions Generally Aggravated by Exposure	None presently known.
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Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	I.A.R.C. Monographs	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	OSHA	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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Emergency and First Aid Procedures	May produce mild eye & skin irritation. If allergic skin irritation occurs, wash thoroughly with soap and water and seek medical attention.
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ROUTES OF ENTRY	>1. Inhalation	No apparent hazard with normal use
	>2. Eyes	Eye contact may cause mild irritation. Avoid eye contact with tags or used gloves. If contacted, flush with plenty of water. If irritation persists, seek medical attention.
	>3. Skin	Wash thoroughly with soap & water after handling.
	>4. Ingestion	May be harmful if swallowed. If part of tag is swallowed, may induce vomiting by giving 1-2 glasses of water & touching back of throat with finger or giving syrup of ipecac. Call physician.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage	Wash thoroughly with soap & water after handling & before eating or smoking. Avoid contamination of food, feedstuffs or water. This product is toxic to fish.
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Other Precautions	Store in cool place away from direct sunlight.
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Steps to be Taken in Case Material is Released or Spilled	
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Waste Disposal Methods (Consult federal, state, and local regulations)	Remove tags before animal slaughter. Securely wrap used tags in a plastic bag or several layers of newspaper and discard in trash. Do not reuse tag container. Discard in trash.
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SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type)	None required
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Ventilation	Local Exhaust	Mechanical (General)	Special	Other
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Protective Gloves	Wear rubber or non-permeable protective gloves when applying tags.	Eye Protection	None required
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Other Protective Clothing or Equipment	None Required
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Work/Hygienic Practices	See Section 7
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Y-TEX Corporation, 1825 Big Horn Avenue, Cody, Wyoming 82414, USA