

Y-TEX CORPORATION

Material Safety Data Sheet

PRODUCT NAME: PYthon™ Dust, Livestock Insecticide
EPA Reg. No.: 39039-9

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

12/7/00

Date Revised

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

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

OSHA PEL

CAS No.

ACTIVE INGREDIENTS:

Zeta-cypermethrin (FMC 56701) (pyrethroid)	NA	52315-07-8	0.075%
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, Technical	NA	51-03-6	0.150%
Min. 80% (butylcarbityl)(6-propylpiperonyl) ether and			
Max. 20% related compounds			

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	Not Applicable	Bulk Density	75.5 lb/ft ³	Vapor Pressure (mm Hg)	Not applicable
Vapor Density (Air=1)	Not Applicable				
Solubility in Water	Virtually Insoluble	Reactivity in Water	None		
Appearance and Odor	Odorless off-white powder	Melting Point	Not applicable		

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	Not applicable	Method	Used	NA	Flammable Limits in Air % by Volume	LEL Lower	NA	UEL Upper	NA
	Does not flash								
Auto-Ignition Temperature	NA	Extinguisher Media	May burn initially, but will not sustain combustion. CO ₂ foam or dry chemical.						

Special Fire Fighting Procedures

Wear self contained breathing apparatus and full protective clothing.
Runoff must be contained due to fish toxicity.

Unusual Fire and Explosion Hazards

Product contains dust particles that may be explosive if mixed with air in critical proportions and in the presence of a source of ignition. Maintain normal good housekeeping for control of dust. Toxic product vapor concentrations can be produced. At high temperatures, product decomposition can release hydrogen chloride.

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable Conditions
 Stable to Avoid Do not use or store near heat or open flame.

Incompatibility (Materials to Avoid) Oxidizing materials

Hazardous Decomposition Products Carbon monoxide and/or carbon dioxide. Chlorine & hydrogen chloride may be formed.

Hazardous May Occur Conditions
 Polymerization Will Not Occur to Avoid

SECTION 6 - HEALTH HAZARDS (SIGNAL WORD: CAUTION)

1. Acute 2. Chronic Not Determined
 Acute oral LD₅₀ > 5000 mg/kg (rat, observed). Acute dermal LD₅₀ > 2000 mg/kg (rabbit, observed).

Signs and Symptoms of Exposure This product contains a pyrethroid. May produce skin sensations (feel numbing and tingling) in certain individuals. Excess inhalation of dust may cause hyperactivity, hypersensitivity and pulmonary problems.

Medical Conditions Generally None Presently Known.
 Aggravated by Exposure

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

First Aid Procedures Remove person from further exposure. Get medical attention if irritation persists.

ROUTES OF ENTRY
 >1. Inhalation Excess inhalation of dust may cause hyperactivity, hypersensitivity and pulmonary problems.
 >2. Eyes Avoid contact. Flush thoroughly with water. If irritation occurs and persists, contact physician.
 >3. Skin Harmful if absorbed by skin. Avoid contact with skin & clothing. Wash thoroughly with soap and water. Get medical attention if irritation occurs and persists.
 >4. Ingestion May be harmful if swallowed.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken Wash thoroughly with soap & water after handling & before eating or smoking. Do not contaminate food, in Handling and Storage feedstuffs or water. This product is toxic to fish and aquatic invertebrates

Other Precautions Store in cool, dry place.

Steps to be Taken in Case Wear clean, protective clothing: long-sleeved coveralls or uniforms, rubber gloves, goggles and dust mask.
 Material is Released or Spilled Shovel waste into metal or fibreboard drums. Avoid prolonged or repeated breathing of powder dust.
 Avoid contact with skin or eyes. Keep product out of sewers and water courses. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas.

Waste Disposal **Pesticide:** Wastes resulting from the use of this product may be disposed of on
 Methods (Consult federal, state, and local regulations) site or at an approved waste disposal facility. **Container:** Empty container into equipment. Then dispose of container in a sanitary landfill or by incineration, or, if allowed by state & local authorities, by burning. If burned, stay out of smoke.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type) Wear NIOSH approved dust respirator where dust exposure by inhalation may occur.

Ventilation Exhaust Local Mechanical Special Other
 (General)

Protective Gloves Wear rubber or non-permeable protective gloves when handling dust. Eye Protection Wear tight fitting goggles, safety glasses or other equivalent protective gear.

Other Protective Clothing or Equipment Wear long-sleeved coveralls and rubber boots or equivalent protective gear.

Work/Hygienic Practices See Section 7