# CYTOX 0.25 DP

None (Rabbits)

None (Rabbits)

# **MSDS**

SECTION I. PRODUCT INFORMATION  PRODUCT NAME: Cytox CHEMICAL: Cypermethrin CHEMICAL FAMILY: Pyrethroi  USE: FORM: CIB REGISTRATION NO:  Insecticide Dusting Powder CIR-56,080/2007-Cypermethrin(DP)(27/2)  SECTION II. HAZARDOUS INGREDIENTS	Y I OX 0.2:	P				M2D2		
9-10, Krishna Commercial Centre, 6- Udyog Nagar, S.V. Road, Goregaon (W), Mumbai-400062    SECTION I. PRODUCT INFORMATION	MANUFACTURER'S NAME & ADDRESS:			ESS:	CONTACT	DETAILS:		
SECTION I. PRODUCT INFORMATION   PRODUCT NAME: Cytox	ΓIMA SEARCH		51-B, Phase – I, C	GIDC,	TEL NO:02	22 28771506		
Mumbai-400062   SECTION I. PRODUCT INFORMATION	), Krishna Commercial	·,	Vapi, Valsad Dist	trict,	FAX: 022	28724174		
SECTION I. PRODUCT INFORMATION  PRODUCT NAME: Cytox  CHEMICAL: Cypermethrin  CIB REGISTRATION NO: Insecticide  Dusting Powder  CIR-56,080/2007-Cypermethrin(DP)(27:  SECTION II. HAZARDOUS INGREDIENTS  INGREDIENT NAME:  COMMON NAME: Cypermethrin  IUPAC NAME: (RS)-alpha-cyano-3-phenoxy benzyl (IRS)-cis-, trans-3-(2,2-dichlorovinyl) -2,2- dimethyleyclo propane carboxylate (IUPAC)  SECTION III. PHYSICAL DATA  APPEARANCE: Powder  COLOUR: Light Grey  ODOR: None  SPECIFIC GRAVITY: N/A  WATER REACTIVITY: N/A  WATER REACTIVITY: N/A  WAPOR DENSITY: N/A  SECTION IV. FIRE AND EXPLOSION DATA  FLASH POINT: N/A  EXTINGUISHING MEDIA: Extinguish with water, foam or inert gas.  FIRE FIGHTING PROCEDURES: Wear self contained breathing apparatus and protective clothing Minimize amount of water us contain the runoff by diking.  OTHER FIRE OF EXPLOSION HAZARD: None  SECTION V. REACTIVITY HAZARD DATA  STABILITY: Stable  None  CONDITIONS TO AVOID: None	Jdyog Nagar, S.V. Roa	egaon (W),	Gujarat- 396195,	India				
PRODUCT NAME: Cytox  USE: Insecticide  FORM: Dusting Powder  CIR-56,080/2007-Cypermethrin(DP)(27)  SECTION II. HAZARDOUS INGREDIENTS  INGREDIENT NAME: COMMON NAME: Cypermethrin  UPAC NAME: (RS)-alpha-cyano-3-phenoxy benzyl (1RS)-cis-, trans-3-(2,2-dichlorovinyl) -2,2- dimethylcyclo propane carboxylate (IUPAC)  SECTION III. PHYSICAL DATA  APPEARANCE  Powder  COLOUR  Light Grey  ODOR  None  SPECIFIC GRAVITY: N/A  MELTING POINT: N/A  MATER REACTIVITY: N/A  WATER REACTIVITY: N/A  SECTION IV. FIRE AND EXPLOSION DATA  FLASH POINT: N/A  EXAMBLE LIMIT: N/A  EXTINGUISHING MEDIA: Extinguish with water, foam or inert gas.  FIRE FIGHTING PROCEDURES: Wear self contained breathing apparatus and protective clothing Minimize amount of water us contain the runoff by diking.  OTHER FIRE OF EXPLOSION HAZARD: None  SECTION V. REACTIVITY HAZARD DATA  STABILITY: Stable  HAZARDOUS POLYMERISATION: Will Not Occur  CIB REGISTRATION NO: CIR-56,080/2007-Cypermethrin(DP)(27) CIR-56,080/2007-Cprediction of CIR-56 CIR-5			,		ultima@ultimasearch.com			
USE: Insecticide    FORM: Dusting Powder								
Insecticide	DUCT NAME: Cytox	CHEMICAL: (	Cypermethrin CI	HEMICA	L FAMILY:	Pyrethroid		
SECTION II. HAZARDOUS INGREDIENTS  INGREDIENT NAME: COMMON NAME: Cypermethrin  SECTION III. PHYSICAL DATA  APPEARANCE Powder  COLOUR PRESIDENT N/A  MELTING POINT N/A  WATER REACTIVITY: N/A  SECTION IV. FIRE AND EXPLOSION BULK DENSITY N/A  SECTION IV. FIRE AND EXPLOSION BATA  FLASH POINT: N/A  FLASH POINT: N/A  EXAMBBLE LIMIT: N/A  EXTINGUISHING MEDIA: Extinguish with water, foam or inert gas.  FIRE FIGHTING PROCEDURES: Wear self contained breathing apparatus and protective clothing. Minimize amount of water us contain the runoff by diking.  OTHER FIRE OF EXPLOSION HAZARD: None  SECTION V. REACTIVITY HAZARD DATA  STABILITY: Stable  HAZARDOUS POLYMERISATION: Will Not Occur  SECNONDITIONS TO AVOID: None	<b>:</b>	RM:	CIB REGIST	<b>TRATION</b>	NO:			
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Cypermethrin    trans-3-(2,2-dichlorovinyl) -2,2- dimethylcyclo propane carboxylate (IUPAC)	REDIENT NAME:					% BY WEIGHT		
SECTION III. PHYSICAL DATA  APPEARANCE : Powder	MMON NAME:					0.25		
SECTION III. PHYSICAL DATA  APPEARANCE: Powder COLOUR: Light Grey  ODOR: None SPECIFIC GRAVITY: N/A  MELTING POINT: N/A BOILING POINT: N/A  WATER REACTIVITY: N/A EVAPORATION RATE: N/A  VAPOR DENSITY: N/A VAPOR PRESSURE: N/A  SOLUBILITY: N/A BULK DENSITY: N/A  SECTION IV. FIRE AND EXPLOSION DATA  FLASH POINT: FLAMMABLE LIMIT: N/A LOWER LIMIT: N/A AUTOINGITION TE N/A  EXTINGUISHING MEDIA: Extinguish with water, foam or inert gas.  FIRE FIGHTING PROCEDURES: Wear self contained breathing apparatus and protective clothing. Minimize amount of water us contain the runoff by diking.  OTHER FIRE OF EXPLOSION HAZARD: None  SECTION V. REACTIVITY HAZARD DATA  STABILITY: CONDITIONS TO AVOID: None  HAZARDOUS POLYMERISATION: CONDITIONS TO AVOID: None	er <mark>methrin</mark>			clo propan	e			
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ODOR : None SPECIFIC GRAVITY : N/A  MELTING POINT : N/A BOILING POINT : N/A  WATER REACTIVITY : N/A EVAPORATION RATE: N/A  VAPOR DENSITY : N/A VAPOR PRESSURE : N/A  SOLUBILITY : N/A BULK DENSITY : N/A  SECTION IV. FIRE AND EXPLOSION DATA  FLASH POINT: FLAMMABLE LIMIT: UPPER LIMIT: N/A LOWER LIMIT: N/A N/A  EXTINGUISHING MEDIA: Extinguish with water, foam or inert gas.  FIRE FIGHTING PROCEDURES:  Wear self contained breathing apparatus and protective clothing Minimize amount of water us contain the runoff by diking.  OTHER FIRE OF EXPLOSION HAZARD: None  SECTION V. REACTIVITY HAZARD DATA  STABILITY: CONDITIONS TO AVOID: None  HAZARDOUS POLYMERISATION: CONDITIONS TO AVOID: None		ECTION II	II. PHYSICAL I	DATA				
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HAZARDOUS POLYMERISATION: Will Not Occur  CONDITIONS TO AVOID: None	BILITY:		CONDITIONS TO A	VOID:				
Will Not Occur None	ole		None			<u></u>		
	HAZARDOUS POLYMERISATION:		CONDITIONS TO AVOID:					
INCOMPATIBILITY: HAZARDOUS DECOMPOSITION PRODUCTS:	Will Not Occur		None					
Strongly alkaline materials None								
SECTION VI. TOXICITY DATA (For Technical Grade)								
LD50, ORAL (INGESTION): LD50, DERMAL(SKIN CONTACT): LC50, INHALATION:	LD50, ORAL (INGESTION): LD50, DERMAL(SKI			IN CONTACT): LC50, INHALATION:		N:		
> 969  mg/Kg (rats) $> 4000  mg/Kg (rats)$ N/A			ts) N/A					
EYE IRRITATION: SKIN IRRITATION: DERMAL SENSITIZATION:	IRRITATION:	IRRITATION	N:	DERM	DERMAL SENSITIZATION:			

Not Considered as a Sensitizer

SECTION VII. HEALTH HAZARDS					
PRIMARY ROUTE OF ENTRY:		SIGNS AND SYPTOMS OF EXPOSURE:			
Ingestion		Nausea, Tremors, Vomiting, loss of Appetite, diarrhea			
<b>ACUTE:</b>	INGESTION:	EYE:	SKIN:	INHALATION:	
	Poisonous	Avoid Contact	Avoid Contact	N/A	
	37/4				

**CHRONIC:** N/A

#### **EMERGENCY FIRST AID PROCEDURES:**

Eyes: Flush with cool water for at least 15 minutes. If irritation develops, obtain medical assistance.

Skin: Wash with soap and water.

Ingestion: Call physician immediately. Do not give anything by mouth or induce vomiting unless

instructed by the physician.

Inhalation: None

**NOTE TO PHYCISIAN:** In case of poisoning symptoms occur call the doctor immediately. If ingested, induce vomiting or carry out gastric lavage with care to prevent aspiration. Treat symptomatically. If skin is contaminated, wash the effected area with copious water and soap. If eyes are contaminated, irrigate with normal saline or water for about 15 minutes and refer to doctor.

## SECTION VIII. CONTROL AND PROTECTIVE METHODS

RESPIRATOR TYPE:	EYE PROTECTION:
Filter Mask	Not Required
GLOVES (Recommended):	VENTILATION:
Rubber Gloves	Not Required

#### OTHER PROTECTIVE METHODS:

Not Required

### SECTION IX. SPILL OR LEAK PROCEDURE

#### STEPS TO BE TAKEN IN THE EVENT OF LEAKAGE OR SPILL:

Sweep up spilled material, place in properly labeled container for disposal or re-use

#### WASTE DISPOSAL METHOD:

Dispose of empty packaging material in household garbage. Dispose of waste or excess material by burial below 0.5 meters or in accordance with local government regulations.

### SECTION X. SPECIAL PRECAUTIONS AND STORAGE DATA

STORAGE TEMPERATURE:	AVERAGE SHELF LIFE:
Room Temperature	Stable for a minimum of 2 Years when stored under proper conditions

#### SENSITIVITY (HEAT, LIGHT, MOISTURE):

Avoid exposure to light and extreme humidity

#### PRECAUTIONS FOR HANDLING AND STORAGE:

Store in a cool, dry place inaccessible to children, pets and wildlife. Keep packing in sealed condition when not in use. Avoid contamination of lakes, streams and ponds by use, storage or disposal. Wash thoroughly with soap and water after handling.

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