

# PROZAP INSECTRIN X

## MATERIAL SAFETY DATA SHEET

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### I. IDENTIFICATION OF PRODUCT

CHEM-TEC LTD.  
4515 Fleur Drive  
Des Moines, IOWA 50321

EMERGENCY PHONE NUMBERS 1-800-424-9300 CHEMTREC  
1-800-858-7378 National Pesticide Information Center  
CALL CHEMTREC 24 HOURS A DAY @ 1-800-424-9300

TRADE NAME: **PROZAP INSECTRIN X**

CHEMICAL NAME: (3-phenoxyphenyl)methyl(±)cis/trans-3-(2,2-dichloroethylidene)-dimethylcyclopropane carboxylate

CHEMICAL FAMILY: Insecticide

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### II. HAZARDOUS COMPONENTS OF MIXTURES

COMPONENT	CAS #	TLV(UNITS)
Permethrin	52645-53-1	None set

### III. PHYSICAL DATA

BOILING POINT:	Not Established	VAPOR DENSITY(AIR=1):	Not Established
BULK DENSITY:	7.12#/Gal	% VOLATILE BY VOL:	Not Established
SPECIFIC GRAVITY:	.855 g/ml	APPEARANCE:	Yellow liquid
SOLUBLE IN WATER:	Emulsifiable	ODOR:	Aromatic
VAPOR PRESSURE (mm OF Hg) @ 20 D C: Not Established			

### IV. FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD):	110°F
FLAMMABLE LIMITS (UEL AND LEL):	Not Established
EXTINGUISHING MEDIA:	Water spray/fog, Foam, Dry Chemical, CO <sub>2</sub> .
SPECIAL FIRE FIGHTING PROCEDURES:	Wear protective clothing. SCBA should be used.
UNUSUAL FIRE AND EXPLOSION HAZARD:	None known

### V. REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	Extreme temperatures.
INCOMPATIBILITY (MATERIALS TO AVOID):	Oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS:	None Known
HAZARDOUS POLYMERIZATION:	Will not occur

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## VI. HEALTH HAZARD DATA

**EFFECTS OF OVEREXPOSURE:** Dizziness, nausea, vomiting and headache. High vapor may cause eye and/or respiratory irritation. Liquid may cause eye irritation or numbness.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** Flush with water for 15 minutes, obtain medical attention if irritation persists.

**SKIN:** Remove contaminated clothing. Wash with soap and water. Get medical attention if irritation persists.

**INGESTION:** Call a physician immediately. DO NOT induce vomiting.

**INHALATION:** Remove victim to fresh air. Apply artificial respiration if necessary.

**CARCINOGEN STATUS:** Not listed by NTP, IARC or ACGIH.

## VII. SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Pick up with absorbent material and place in a container for proper disposal in accordance with all Federal, State and Local Regulations.

**WASTE DISPOSAL METHOD:** Do not contaminate water, food or feed by storage or disposal. Dispose of in an approved waste disposal facility in accordance with all Federal, State and Local Regulations.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) adding rinse water to spray tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by the appropriate authorities.

## VIII. SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** Wear a NIOSH/MSHA approved respirator if necessary.

**VENTILATION:** LOCAL: Recommended SPECIAL: None

MECHANICAL: Not required OTHER: None

**PROTECTIVE GLOVES:** Wear rubber or impervious gloves.

**EYE PROTECTION:** Wear goggles or a face shield.

**OTHER PROTECTION:** Full body covering clothing.

## IX. SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN STORAGE AND HANDLING:** Store in a cool dry place. Keep in original container, tightly closed. Do not reuse empty container.

**OTHER PRECAUTIONS:** Keep out of reach of children. Always launder contaminated clothing before reuse.

## X. REGULATORY INFORMATION

Components which could require reporting under SARA TITLE III are: Permethrin - CAS# 52645-53-1 - 10%

**SARA TITLE III HAZARD CATEGORY**

**IMMEDIATE:** Yes **FIRE:** Yes **REACTIVITY:** No

**DELAYED:** No **SUDDEN RELEASE OF PRESSURE:** No

**FREIGHT CLASS:** ITEM 102120 **CLASS:** 60

**DOT REGULATION:** Not Regulated

Legal responsibility is assumed only for the fact that all studies reported here and all opinions are those of qualified experts. Buyer assumes all risks & liability. He accepts & uses this material on these conditions. He must have a copy of this MSDS where this material is handled.

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