

**MATERIAL SAFETY DATA SHEET**

**DATA SHEET # 34352CB**

**PRODUCT NAME: CB TOTAL RELEASE PCO FOGGER FOR ROACHES WITH ESFENVALERATE**

**EPA REG. # 9444-166**

**SECTION I - GENERAL INFORMATION-----**

MANUFACTURED BY: WATERBURY COMPANIES, INC. 24 HOUR EMERGENCY CONTACT (CHEMTREC):  
 COMMERCIAL PRODUCTS DIVISION (800) 424-9300  
 P.O. BOX 640 PRODUCT & SALES INFORMATION: (203) 597-1812  
 INDEPENDENCE, LA 70443 MSDS INFORMATION: (504) 878-6751  
 DATE REVISED: 08/12/98 DATE PRINTED: 08/14/98 PREPARED BY: J.C.A

HAZARD RATING (NFPA 704):

HEALTH: - 1 - FIRE: - 4 - REACTIVITY: - 1 - SPECIAL: - NONE -

*Note: NFPA 704 hazard ratings are general - not comprehensive, and are subject to interpretation.*

*All MSDS information must be considered when evaluating safe material handling procedures.*

SHIPPING INFORMATION - PER US DEPARTMENT OF TRANSPORTATION (DOT) REGULATIONS:

DOT STATUS: Regulated only when offered for transportation or transported by aircraft.

PROPER SHIPPING NAME (OR DESCRIPTION IF NOT REGULATED BY DOT): When transported by ground or vessel, this product is exempt from shipping paper requirements of US DOT-Use "Insecticides, Agricultural, N.O.S." as the shipping description. When transported by aircraft, proper shipping name is "Consumer Commodity."

HAZARD CLASS: ORM-D ID#: None PACKING GROUP: N/A LABEL REQUIRED: None

NATIONAL MOTOR FREIGHT CLASSIFICATION # AND LTL CLASS: 102120-Class 60

EXPORT SHIPMENTS: Contact manufacturer for International shipping information.

**SECTION II -- HAZARDOUS INGREDIENTS/IDENTITY INFORMATION-----**

*Hazardous components greater than 1.0% (0.1% for carcinogens or suspected carcinogens).*

HAZARDOUS COMPONENTS	CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS	% BY WT.
+Pyrethrins	8003-34-7	5 mg/m3	5 mg/m3 TWA	5 mg/m3 OSHA TWA	0.050
+Piperonyl Butoxide	51-03-6	N.E.	N.E.	N.E.	0.100
+N-Octyl Bicycloheptene Dicarboximide	113-48-4	N.E.	N.E.	N.E.	0.167
+Esfenvalerate ((S)-cyano(3-phenoxyphenyl) methyl-(S)-4-chloro-alpha-(1-methylethyl) benzeneacetate)	66230-04-4	N.E.	N.E.	N.E.	0.010
Propane	74-98-6	1000 ppm	N.E.	1000 ppm TWA	15-25
n-Butane	106-97-8	N.E.	800 ppm	800 ppm TWA	15-25
Nonhazardous components	N/A	N/A	N/A	N/A	55-65

*+ This item is NOT considered a carcinogen, and is listed only to aid in the identification of all active ingredients in the product. Actual percentages are listed vs. ranges for all active ingredients.*

**SECTION III - SARA TITLE III SECTION 313 SUPPLIER NOTIFICATION-----**

This product contains no toxic chemicals which are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.

CAS# N/A COMPONENT: N/A PERCENT BY WEIGHT: N/A

This information must be included in all MSDS's that are copied and distributed for this material.

**SECTION IV - PHYSICAL/CHEMICAL CHARACTERISTICS-----**

BOILING POINT: N/A SPECIFIC GRAVITY (H2O = 1): 1.0 VAPOR PRESSURE (mm Hg): 3,620  
 MELTING POINT: N/A VAPOR DENSITY (AIR = 1): N/A EVAPORATION RATE (BUTYL ACETATE = 1): N/A  
 SOLUBILITY IN WATER: Soluble  
 APPEARANCE AND ODOR: Mist with mild odor.

**SECTION V - FIRE AND EXPLOSION HAZARD DATA-----**

FLASH POINT (METHOD USED): Not Applicable.  
 NFPA 30B AEROSOL CLASSIFICATION: Level 1 Aerosol.  
 FLAMMABLE LIMITS: N/A LEL: N/A UEL: N/A  
 EXTINGUISHING MEDIA: CO2, Dry Chemical, Foam.  
 SPECIAL FIRE FIGHTING PROCEDURES: Self contained air supply suggested. Keep containers cool to avoid bursting.  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: Exposure to temperatures above 130 deg.F may cause bursting.

**SECTION VI - REACTIVITY DATA-----**

STABILITY: UNSTABLE: --- STABLE: -YES-  
 CONDITIONS TO AVOID: Open flames and very hot surfaces can cause thermal decomposition.  
 INCOMPATIBILITY (MATERIALS TO AVOID): Strong alkalines and acids.  
 HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon dioxide and carbon monoxide.  
 HAZARDOUS POLYMERIZATION: MAY OCCUR: --- WILL NOT OCCUR: -X-  
 CONDITIONS TO AVOID: None known.

**SECTION VII - HEALTH HAZARDS-----**

ROUTE(S) OF ENTRY: INHALATION? -YES- SKIN? -YES- INGESTION? -YES-  
 HEALTH HAZARDS (ACUTE AND CHRONIC): Light exposures may cause light burning or transient tingling sensations on more sensitive areas of the skin, dermatitis.  
 CARCINOGENICITY: NTP? -NO- IARC MONOGRAPHS? -NO- OSHA REGULATED? -NO-

PARTNAME: CB TOTAL RELEASE PCO FOGGER FOR ROACHES WITH ESFENVALERATE

SIGNS AND SYMPTOMS OF EXPOSURE: Skin disorders, eye irritaion, nasal and respiratory irritation, nausea, cramps, and vomiting.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES: IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting because of aspiration pneumonia hazard. Do not give anything by mouth to an unconscious person. Avoid alcohol. IN IN EYES: Flush with plenty of water. Get medical attention if irritation persists. IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash skin with soap and warm water. Get medical attention if irritation persists. IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably by mouth-to-mouth. Get medical attention.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE-----

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: If container is ruptured or begins to leak, place in a well-ventilated area free of sparks and ignition sources. Pesticide that cannot be used according to label instructions must be disposed of according to all applicable Local, State and Federal procedures.

WASTE DISPOSAL METHOD: Do not reuse empty container. This container may be recycled in the few but growing number of communities where (steel) aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to the label. (DO NOT PUNCTURE!) If recycling is not available, wrap the container and discard in the trash. Any remaining or collected liquid from punctured cans should be disposed of in a safe manner at an approved facility in accordance with Local, State, and Federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool, dry area away from heat or open flame. Exposure to temperatures above 130 deg.F. may cause bursting. Shake well before use. Keep container upright. Use one 5oz container per 5,000 cubic feet. Use additional units for remote rooms or where free flow of mist is not assured. Place can on table or stand in the center of the room. Place several layers of newspaper under can to prevent marring of surface. Foods should be removed or covered during treatment. Cover all food processing surfaces. Remove pets, birds, and cover fish aquariums before spraying.

OTHER PRECAUTIONS: It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read label. Close doors and windows. Open cabinets and closets. Shut off fans and air conditioners. Put out all flames and pilot lights. Leave building after actuating can and leave undisturbed for at least two hours. Ventilate thirty minutes before reentering. Repeat spraying in 2 weeks or when necessary.

This product is authorized for use in plants operating under USDA Inspection and Grading Programs as a CATEGORY F1 substance.

SECTION IX - CONTROL MEASURES-----

RESPIRATORY PROTECTION (SPECIFY TYPE): Not required - avoid breathing mist.

VENTILATION:

LOCAL EXHAUST: Shut off fans and air conditioners during treatment. Close doors and windows.

MECHANICAL (GENERAL): Ventilate treated areas according to label before reoccupying.

SPECIAL: N/A

OTHER: N/A

PROTECTIVE GLOVES: Not required - avoid contact with skin.

EYE PROTECTION: Not required - avoid contact with eyes.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety glasses recommended. Point valve away from face while locking the valve button for automatic discharge and placing can on newspaper.

WORK/HYGIENIC PRACTICES: Follow label instructions.

SECTION X - SARA TITLE III SECTION 312 TIER TWO INVENTORY REPORT INFORMATION-----

When Completing SARA Title III Section 312 Tier Two Inventory Reports, the following information should be used. See local regulations for additional and complete reporting requirements for the specific site.

CAS #: N/A - There is no CAS# for this mixture.

This product should be described as: PURE... \_ MIXTURE...  SOLID... \_ LIQUID...  GAS...

Physical & health hazards: FIRE..  SUDDEN RELEASE OF PRESSURE..  REACTIVITY.. \_ IMMEDIATE..  DELAYED.. \_

SECTION XI - SUMMARY OF CHANGES-----

Revised Hazard Rating notes and Fire and Reactivity Ratings in Section I.

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