

**MATERIAL SAFETY DATA SHEET**

**DATA SHEET # 347360CB**

**PRODUCT NAME: CB-38 EXTRA INSECTICIDE - ALL SIZES**

**EPA REG. # 9444-169**

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

MANUFACTURED BY: WATERBURY COMPANIES, INC.  
 COMMERCIAL PRODUCTS DIVISION  
 P.O. BOX 640  
 INDEPENDENCE, LA 70443

24 HOUR EMERGENCY CONTACT (CHEMTREC):  
 (800) 424-9300  
 PRODUCT & SALES INFORMATION: (203) 597-1812  
 MSDS INFORMATION: (504) 878-6751  
 PREPARED BY: J.C.A

DATE REVISED: 08/12/98 DATE PRINTED: 08/14/98

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	0.300
Piperonyl Butoxide	51-03-6	N.E.	N.E.	N.E.	2.400
Ethane, 1,1-Difluoro-	75-37-6	N.E.	N.E.	1000ppm-8hrTWA	55-65
C12-C15 Isoparaffinic Hydrocarbon	64742-47-8	N.E.	N.E.	300 ppm (Exxon)	< 5
Ethanol	64-17-5	1000 ppm	1000 ppm TWA	N.E.	25-35

+ 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 the following toxic chemical 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 # 51-03-6 Piperonyl Butoxide PERCENT BY WEIGHT: 2.40

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): 0.9 VAPOR PRESSURE (mm Hg): 4,239  
 MELTING POINT: N/A VAPOR DENSITY (AIR = 1): N/A EVAPORATION RATE (BUTYL ACETATE = 1): N/A  
 SOLUBILITY IN WATER: Partially soluble.  
 APPEARANCE AND ODOR: Dry fog with characteristic pyrethrin odor.

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

FLASH POINT (METHOD USED): Non Flammable per flame projection test.  
 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 oxidizers, and alkaline materials, and powdered earth metals - Al, Zn, Be, etc.  
 HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon monoxide, carbon dioxide, hydrofluoric acid, and carbonyl fluoride.  
 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): Health studies have shown many petroleum hydrocarbons pose potential human risks which may vary from person to person. Inhalation of high concentrations of Ethane, 1-1-Difluoro- vapors is harmful and may cause heart irregularities, unconsciousness, or death. Intentional misuse or deliberate inhalation may cause death without warning.  
 CARCINOGENICITY: NTP? -NO- IARC MONOGRAPHS? -NO- OSHA REGULATED? -NO-

SIGNS AND SYMPTOMS OF EXPOSURE: Dizziness, headaches, drowsiness, incoordination, eye irritation, dermatitis, skin disorders, nausea, throat irritation, loss of consciousness, and other nervous system disorders. Prolonged skin contact may cause mild to moderate local redness and swelling.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin contact may aggravate an existing dermatitis. Persons with a pre-existing disease of the central nervous system or cardiovascular system may have increased susceptibility to the toxicity of excessive exposures.

EMERGENCY AND FIRST AID PROCEDURES: IF SWALLOWED: Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. Do not induce vomiting. Vomiting may cause aspiration pneumonia hazard. IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated. IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash affected areas with soap and water. Get medical attention if irritation persists. IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

**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: Read label. Do not apply directly to food. In commercial food handling facilities, cover or remove any food. In food processing plants, thoroughly wash all equipment, benches, shelving, etc. where exposed food will be handled. Rinse with potable water. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. In medical care facilities, remove all patients. After spraying, ventilate area for 2 hours before returning patients.

OTHER PRECAUTIONS: It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read label. Store in a cool dry area away from heat or open flames. Exposure to temperatures above 130 deg. F. may cause bursting. Do not spray on plastic, painted or varnished surfaces or directly into electronic equipment such as radios, TV's, computers, etc.

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 spray.

VENTILATION:

LOCAL EXHAUST: As required to keep airborne concentrations below acceptable limits.

MECHANICAL (GENERAL): Not required.

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 to avoid possible contact with eyes.

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 in Section I.

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