## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: CB-40 EXTRA INSECTICIDE - ALL SIZES - EPA REGISTRATION # 9444-

MSDS Number: 343350CB

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**Manufactured by:** Waterbury Companies, Inc.

P.O. Box 640

Independence, LA 70443

**24-Hour Emergency Contact:** 800-424-9300 (CHEMTREC)

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components greater than 1.0% (0.1% if carcinogen or suspected carcinogen)

Component	CAS#	OSHA PEL	ACGIH TLV	Other Limits	% by wt
C12-C15 Isoparaffinic Hydrocarbon	64742-47-8	N.E.	N.E.	300 ppm (Exxon)	<5
Ethane, 1,1-Difluoro-	75-37-6	N.E.	N.E.	1000ppm- 8hrTWA	55-65
Ethanol	64-17-5	1000 ppm	1000 ppm TWA	N.E.	25-35
N-Octyl Bicycloheptene Dicarboximide*	113-48-4	N.E.	N.E.	N.E.	1
Piperonyl Butoxide*	51-03-6	N.E.	N.E.	N.E.	1
Pyrethrins*	8003-34-7	5 mg/m3	5 mg/m3 TWA	5 mg/m3 OSHA TWA	0.5

<sup>\*</sup> This item is NOT a carcinogen, but has been listed to aid in the identification of all pesticide active ingredients in the product. Actual percentages for these active ingredients have been listed vs. percent ranges.

#### 3. HAZARDS IDENTIFICATION

Warning! Flammable!

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.

#### **Potential Health Effects:**

Routes of Entry: Inhalation: Yes Ingestion: Yes Skin: Yes

Health Hazards: 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.

Signs/symptoms Dizziness, headaches, drowsiness, incoordination, eye irritation, dermatitis,

of overexposure: 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.

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Medical conditions 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.

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# NFPA Hazard Ratings Fire: 4 Health 1 Reactivity: 1

NFPA 704 Ratings are subject to interpretation and are only intended for general identification of the level of the specific hazard. All information must be considered for proper safe handling of the material.

#### 4. FIRST AID MEASURES

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting. IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists. IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

#### 5. FIRE FIGHTING MEASURES

Extinguishing Media: CO2, dry chemical, or foam

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.

### 6. ACCIDENTAL RELEASE MEASURES

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.

### 7. HANDLING AND STORAGE

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.

NFPA 30B Aerosol Classification: Level 1 Aerosol

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Gloves: Not required - avoid contact with skin.

Eye Protection: Not required - avoid contact with eyes.

Respiratory Protection: Not required - avoid breathing spray.

Ventilation: Local: As required to keep airborne concentrations below acceptable limits.

Mechanical: Not required.

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Other protective equipment: Safety glasses recommended to avoid possible contact with eyes.

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Protective Work/Hygiene Practices: Follow label instructions.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity (H2O=1): 0.9 Vapor Pressure (mm Hg): 4239

Solubility: Partially Soluble

Appearance/Odor: Dry fog with characteristic pyrethrin odor.

Flashpoint: Non Flammable per flame projection test.

*LEL:* N/A *UEL:* N/A

Boiling Point: N/A Melting Point: N/A

### 10. STABILITY AND REACTIVITY

Conditions to Avoid: Open flames and very hot surfaces can cause thermal decomposition.

Incompatible Materials: Strong oxidizers, and alkaline materials, and powdered earth metals - Al, Zn, Be, etc.

Hazardous Decomposition By-products Carbon monoxide, carbon dioxide, hydrofluoric acid, and carbonyl fluoride.

Hazardous Polymerization Conditions: None known.

#### 11. TOXICOLOGICAL INFORMATION

This product contains no chemicals that are listed on the NTP, IARC, or OSHA carcinogen lists. Any further information on the toxicology of the material can be obtained by contacting the manufacturer.

## 12. ECOLOGICAL INFORMATION

Please call the manufacturer for questions concerning the ecological effects of this product and it's constituents.

### 13. DISPOSAL CONSIDERATIONS

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.

#### 14. TRANSPORT INFORMATION

	Status	Shipping Name	Class	ID#	Pkng Grp
DOT (USA):	Regulated	Consumer Commodity (per 49CFR173.306)	ORM-D	N/A	N/A
IATA (Air):	Regulated	Consumer Commodity	9	ID8000	N/A
IMDG (Vessel):	Regulated	Aerosols	2	UN1950	N/A

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National Motor Freight Classification and LTL Class: 102120-Class 60

### 15. REGULATORY INFORMATION

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

**SARA Title III Section 31** When completing Tier II reports, the following information should be used Note: See state and local regulations for specifics on reporting requirements for your facility.

This product should be described as: PURE: MIXTURE SOLID:

LIQUID: GAS:

Physical Hazards: FIRE: PRESSURE: REACTIVITY:

Health Hazards: IMMEDIATE: DELAYED:

**SARA Title III Section 313:** 

Toxic chemical components subject to the reporting requirements of EPCRA and 40CFR372:

ChemicalCAS/CategoryPercentPiperonyl Butoxide51-03-61.00

**16. OTHER INFORMATION** 

Product \_Sales Information: 800-845-3495

**MSDS Information:** 985-878-6751

**Revision Notes:** MSDS revised to comply with ANSI Z400.1-1998 16-Section MSDS format.  $N/A = Not \ Applicable$   $N.E. = Not \ Established$  MSDS Prepared by K.G.

This Information is provided in good faith, but no warranty, expressed or implied, is made. The manufacturer believes that it is accurate and to the best of its knowledge, and relates only to the specific material designated herein.

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