

**MATERIAL SAFETY DATA SHEET****MSDS Number:** 423265CB**1. PRODUCT AND COMPANY IDENTIFICATION****Product Name:** CB BORID TURBO WITH BORIC ACID 16 OZ - EPA REGISTRATION # 9444-150**Manufactured by:** Waterbury Companies, Inc.

P.O. Box 640

Independence, LA 70443

**24-Hour Emergency Contact:**

800-424-9300 or 703-527-3887 (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
1,1-Diflouroethane	75-37-6	N.E.	N.E.	AEL (Dupont) 1000ppm	35-45
C8-C9 Isoparaffinic Hydrocarbons	64742-48-9	N.E.	N.E.	400ppm (Exxon)	35-45
Non-hazardous components	N/A	N/A	N/A	N/A	<5
Orthoboric Acid (Boric Acid)	10043-35-3	N.E.	N.E.	N.E.	20
Silicon Dioxide	7631-86-9	N.E.	N.E.	N.E.	<5

\* *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!

Contents under pressure, do not expose to fire or extreme heat.

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read label. Care should be taken to avoid depositing the product on exposed surfaces or introducing the material in the air. Avoid contamination of food or food processing surfaces. This powdery spray leaves a white residue. Should misapplication occur wipe off visible residue.

**Potential Health Effects:****Routes of Entry:** Inhalation: Yes    Ingestion: Yes    Skin: Yes**Health Hazards:** Laboratory studies have shown that petroleum distillates, similar to the one in this product, can produce effects in male rats. The significance of these affects are unlikely, due to a number of human studies which produced evidence of such effects at normal occupational levels. 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. Causes substantial, but temporary eye injury.**Signs/symptoms of overexposure:** Dizziness, headaches, drowsiness, incoordination, loss of consciousness, eye irritation.

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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.

**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 immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING: Vomiting may cause aspiration pneumonia hazard. IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water. IF IN EYES: Flush eyes with plenty of water. Get medical attention immediately. IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

### **5. FIRE FIGHTING MEASURES**

*Extinguishing Media:* CO<sub>2</sub>, 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**

Do not contaminate water, food or feed by storage or disposal. 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 using. This insecticide is for use only with injection tube and for injecting into cracks and crevices and void spaces where insects may be hiding, lying and breeding. Application of this product in the food areas of food handling establishments other than as a crack and crevice treatment is not permitted.

*NFPA 30B Aerosol Classification:* Level 1 Aerosol

### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

*Protective Gloves:* Not required - avoid contact with skin.

*Eye Protection:* Wear goggles or face shield.

*Respiratory Protection:* Not required - avoid breathing mist.

*Ventilation: Local:* As required to keep airborne concentrations below the acceptable levels.

*Mechanical:* Provide adequate ventilation of area being treated.

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*Other protective equipment:* None Known.

*Protective Work/Hygiene Practices:* Follow label instructions.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

*Specific Gravity (H<sub>2</sub>O=1):* 0.98

*Vapor Pressure (mm Hg):* 3,286

*Solubility:* Insoluble

*Appearance/Odor:* Coarse spray leaving white powdery residue.

*Flashpoint:* 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:* Contact with open flames, very hot surfaces, acetic anhydride, and elemental potassium.

*Incompatible Materials:* Acetic Anhydride and elemental potassium.

*Hazardous Decomposition By-products* Hydrofluoric acid, carbon dioxide, carbon monoxide, and possibly 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 its 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!) 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. "Empty" cans may contain residue. Avoid exposure to heat, flame, sparks, and other sources of ignition.

**14. TRANSPORT INFORMATION**

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

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

**MATERIAL SAFETY DATA SHEET****MSDS Number: 423265CB****15. REGULATORY INFORMATION****SARA Title III Section 312:** For 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: N MIXTURE Y SOLID: Y

LIQUID: Y GAS: Y

*Physical Hazards:* FIRE: Y PRESSURE: Y REACTIVITY: N*Health Hazards:* IMMEDIATE: Y DELAYED: N**16. OTHER INFORMATION****Product Sales Information:** 800-845-3495**MSDS Information:** 985-878-6751**Revision Notes:** Annual MSDS review.*N/A = Not Applicable**N.E. = Not Established*

MSDS Prepared by D.D.

*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.*