

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** COUNTRY VET FARM & HOME CV-80 for INSECT CONTROL - ALL SIZES - EPA REGISTRATION # 9444-175  
**Manufactured by:** Waterbury Companies, Inc. **24-Hour Emergency Contact:**  
 P.O. Box 640 800-424-9300 or 703-527-3887  
 Independence, LA 70443 (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	% bywt.
1,1-Difluoroethane	75-37-6	N.E.	N.E.	AEL (Dupont) 1000ppm	55-65
C12-C15 Isoparaffinic Hydrocarbon	64742-47-8	N.E.	N.E.	152 ppm (Exxon)	<5
Isopropanol	67-63-0	400 ppm	400 ppm	500 ppm ACGIH STEL	25-35
Piperonyl Butoxide	51-03-6	N.E.	N.E.	N.E.	4
Pyrethrins*	8003-34-7	5 mg/m3	5 mg/m3 TWA	5 mg/m3 OSHA TWA	.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. 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. Overexposure to Isopropanol (or its components) has apparently been found to cause the following effects in laboratory animals: Liver abnormalities, kidney damage, and central nervous system effects. Dermatitis.

**Signs/symptoms of overexposure:** 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 aggravated by exposure:** Skin contact may aggravate an existing dermatitis. Persons with a pre-existing disease of the central nervous, cardiovascular, or respiratory 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: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. IF ON SKIN OR CLOTHING: Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present after first five minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information, call (985) 878-6751, Monday through Friday, 8:00 am to 4:30 pm CST. After 4:30 pm call poison control center. For product information call (203) 597-1812, Monday - Friday 8:00am to 5:00 pm EST. NOTE TO PHYSICIAN: Catecholamine drugs, such as epinephrine, should be used with caution due to possible disturbances of cardiac rhythm. Contains petroleum distillate- vomiting may cause aspiration pneumonia hazard.

**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:* Recommended in confined space.  
*Ventilation:* *Local:* As required to keep airborne concentrations below acceptable limits.  
*Mechanical:* Not required.  
*Other protective equipment:* Safety glasses recommended to avoid possible contact with eyes.  
*Protective Work/Hygiene Practices:* Follow label instructions.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

*Specific Gravity (H2O=1):* 0.81 *Flashpoint:* Non Flammable per flame projection test. *LEL:* N/A  
*Vapor Pressure (mmHg):* 4,239 *Boiling Point:* N/A *Melting Point:* N/A *UEL:* N/A  
*Solubility:* Partially soluble. *Appearance/Odor:* Dry fog with characteristic pyrethrin odor.

**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**

Empty the can by using the product according to the label. DO NOT PUNCTURE OR INCINERATE! "Empty" cans may contain residue. Avoid exposure to heat, flame, sparks, and other sources of ignition. IF EMPTY: Place in trash or offer for recycling if available. IF PARTLY FILLED: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

**14. TRANSPORT INFORMATION**

	Status	Shipping Name	Class	ID Number	Pack 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
<i>National Motor Freight Classification and LTL Class:</i>		102120-Class 60			

**15. REGULATORY INFORMATION**

**SARA Title III Section 312:** 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: N MIXTURE: Y SOLID: N LIQUID: Y GAS: Y  
*Physical Hazards:* FIRE: Y PRESSURE: Y REACTIVITY: N *Health Hazards:* IMMEDIATE: Y DELAYED: N

**SARA Title III Section 313:** Toxic chemical components subject to the reporting requirements of EPCRA and 40CFR372

Chemical	CAS/Category	Percent
Piperonyl Butoxide	51-03-6	4.00

**16. OTHER INFORMATION**

**Product Sales Information:** 800-845-3495  
**MSDS Information:** 985-878-6751

**Revision Notes:** Review of MSDS

N/A = Not Applicable N.E. = Not Established WATCO PART #: 38MS347310CV MSDS Prepared by: T.Faust

*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.*