

**MATERIAL SAFETY DATA SHEET**

MSDS Number 333702CV

**1. PRODUCT AND COMPANY IDENTIFICATION****Product Name:** COUNTRY VET CLEAN 'N FRESH DUAL ODOR ELIMINATOR**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-Difluoroethane	75-37-6	N.E.	N.E.	AEL (Dupont) 1000ppm	55-65
Dipropylene Glycol	25265-71-8	N.E.	N.E.	N.E.	5-15
Isopropanol	67-63-0	400 ppm	400 ppm	500 ppm ACGIH STEL	25-35

**3. HAZARDS IDENTIFICATION**

Warning! Flammable!

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

Read label. Clear area thoroughly prior to use. Place can in a central location. Push down posi-lock actuator tab until it clicks. Do not point top of can towards face or eyes. Leave area undisturbed for at least one hour.

**Potential Health Effects:****Routes of Entry:** Inhalation: Yes      Ingestion: Yes      Skin: Yes**Health Hazards:** 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 system or cardiovascular system may have increased susceptibility to the toxicity of excessive exposures.**NFPA Hazard Ratings**      **Fire:** 4      **Health:** 1      **Reactivity:** 0*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/s 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: 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 temperature above 120 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 spark and ignition sources. Any remaining liquid should be collected with absorbent media. Dispose of unusable concentrate and absorbent media in accordance with Local, State and Federal regulations.

**7. HANDLING AND STORAGE**

Do not spray directly over food handling or dispensing area. Store in a cool dry area away from heat or open flame. Exposure to temperatures above 120 deg.F. may cause bursting. When used as a total release, use one 5oz can for every 5,000 cubic feet of space or one 12oz can for every 12,000 cubic feet of space treated. Remove all sources of odor.

**NFPA 30B Aerosol Classification:** Level 1 Aerosol**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Protective Gloves:** Not required.**Eye Protection:** Not required.

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*Respiratory Protection:* When fogging large areas, respirator should be used.*Ventilation: Local:* Not required.*Mechanical:* Vacate the area and ventilate before reoccupying.*Other protective equipment:* None required.*Protective Work/Hygiene Practices:* Follow label instructions.**9. PHYSICAL AND CHEMICAL PROPERTIES***Specific Gravity (H<sub>2</sub>O=1):* 0.89*Flashpoint:* Flammable per flame projection test.

LEL: N/A

*Vapor Pressure (mm Hg):* N.E.*Boiling Point:* N/A*Melting Point:* N/A

UEL: N/A

*Solubility:* N/A*Appearance/Odor:* Colorless mist with characteristic fragrance.**10. STABILITY AND REACTIVITY***Conditions to Avoid:* Open flames and very hot surfaces can cause thermal decomposition.*Incompatible Materials:* Strong alkalines and acids.*Hazardous Decomposition By-products:* Carbon dioxide and carbon monoxide.*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 puncture or incinerate! 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**

	<i>Status</i>	<i>Shipping Name</i>	<i>Class</i>	<i>ID Number</i>	<i>Packing Group</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
<i>National Motor Freight Classification and LTL Class:</i> 57100 Sub 3 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: Y**16. OTHER INFORMATION****Product Sales Information:** 800-845-3495**MSDS Information:** 985-878-6751**Revision Notes:** Initial development of this MSDS

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.