**MATERIAL SAFETY DATA SHEET** 

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: COUNTRY VET MOSQUITO AND FLY SPRAY - 6.9 OZ - EPA REGISTRATION # 9444-137

Manufactured by: Waterbury Companies, Inc. 24-Hour Emergency Contact:

(CHEMTREC)

Independence, LA 70443

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

P.O. Box 640

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

| Component                          | CAS#       | OSHA PEL | ACGIH TLV   | Other Limits         | % bywt. |
|------------------------------------|------------|----------|-------------|----------------------|---------|
| 1,1-Dif luoroethane                | 75-37-6    | N.E.     | N.E.        | AEL (Dupont) 1000ppm | 15-25   |
| C12-C15 Isoparaffinic Hydrocarbon  | 64742-47-8 | N.E.     | N.E.        | 152 ppm (Exxon)      | 5-15    |
| Isobutane                          | 75-28-5    | N.E.     | 800 ppm     | N.E.                 | 25-35   |
| Non-hazardous components           | N/A        | N/A      | N/A         | N/A                  | 25-35   |
| Perfume Oils-Supplier Trade Secret | N/A        | N.E.     | N.E.        | N.E.                 |         |
| Piperony I Butoxide                | 51-03-6    | N.E.     | N.E.        | N.E.                 | 5       |
| Propane                            | 74-98-6    | 1000 ppm | 1000 ppm    | 1000 ppm TWA         | 5-15    |
| Py rethrins                        | 8003-34-7  | 5 mg/m3  | 5 mg/m3 TWA | 5 mg/m3 OSHA TWA     | 2       |

MSDS Number:

800-424-9300 or 703-527-3887

342033CV

#### 3. HAZARDS IDENTIFICATION

Warning! Flammable!

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

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 120 deg.F. may cause bursting. Do not install directly over any food handling or dispensing area.

#### Potential Health Effects:

Routes of Entry: Inhalation: Yes Inaestion: 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.

Dizziness, headaches, drowsiness, incoordination, eye irritation, dermatitis, skin disorders, nausea, throat irritation, loss of consciousness, Signs/symptoms of

and other nervous system disorders. Prolonged skin contact may cause mild to moderate local redness and swelling. overexposure:

Medical conditions aggravated by 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. exposure:

**NFPA Hazard Ratings** Fire: 4 Health: Reactivity:

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 treatment advice. IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. 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 your poison control center. For product information call (203) 597-1812, Monday-Friday, 8:00 am to 5:00 pm EST. NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia.

## 5. FIRE FIGHTING MEASURES

Extinguishing Media: CO2, dry chemical, or foam

Self contained air supply suggested. Keep containers cool to avoid bursting. Fire Fighting Procedures:

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.

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. Do not use in nurseries or rooms where infants, ill or aged persons are confined. Do not install directly above or within 12 feet of any food handling or dispensing area. Read label. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

NFPA 30B Aerosol Classification: Level 3 Aerosol

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Gloves: Not required - avoid contact with skin.

Eve Protection: Safety glasses recommended when installing new container to avoid possible contact with eyes.

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Respiratory Protection: Not required - avoid breathing spray.

Ventilation: Local: Not required.

Mechanical: Not required.

Other protective equipment: N/A

Protective Work/Hygiene Practices: Follow label instructions.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

 Specific Gravity (H2O=1):
 0.84
 Flashpoint:
 Not Applicable.
 LEL:
 N/A

 Vapor Pressure (mmHg):
 3,600
 Boiling Point:
 N/A
 Melting Point:
 N/A
 UEL:
 N/A

Solubility: Insoluble Appearance/Odor: Dry spritz with mild perfume odor

#### 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 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      |

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 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

ChemicalCAS/CategoryPercentPiperony I Butoxide51-03-65.00

# 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 #: 38MS342033CV MSDS Prepared by SW

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