1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: DURVET DAIRY BOMB 50 Z 24 OZ - EPA REGISTRATION # 9444-210

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.
Ammonium Hydroxide	1336-21-6	35 ppm	25 ppm	N.E.	
Dimethyl Ether	115-10-6	N.E.	N.E.	1000 ppm AEL(mfg)	25-35
Isopropanol	67-63-0	400 ppm	400 ppm	500 ppm ACGIH STEL	35-45
Non-hazardous components	N/A	N/A	N/A	N/A	15-25
Piperonyl Butoxide	51-03-6	N.E.	N.E.	N.E.	4
Propane	74-98-6	1000 ppm	1000 ppm	1000 ppm TWA	<5
Pyrethrins*	8003-34-7	5 mg/m3	5 mg/m3 TWA	5 mg/m3 OSHA TWA	0

** 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: Inhalation of high concentrations of Dimethyl Ether vapors is harmful and may cause heart irregularities. 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: High vapor concentrations may cause upper respiratory tract irritation, narcosis (sleepiness, dizziness, etc.), increased susceptibility to the cardiac arrhythmic effects of ephinephrine, and eye irritation. Prolonged skin contact may cause mild to moderate local redness and swelling.

Medical conditions aggravated by exposure: Individuals with pre-existing diseases of the central nervous system, cardiovascular system, respiratory system, or skin disorders 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: Call a physician or Poison Control Center. Do not induce vomiting unless instructed to do so by a doctor or poison control Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably by mouth-to-mouth. Get medical attention. IF ON SKIN: Wash with plenty of soap and water. If symptoms persist, get medical attention. May pose an 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. For use in agricultural areas only as indicated on label. To avoid possible staining of fabrics and surfaces, do not spray at close range. When volumetrically treating barns, stables, etc., do not remain in areas. Ventilate after treatment. In milk parlors and milk room, cover milking utensils and milk to prevent contamination from spray and dead or falling insects.

NFPA 30B Aerosol Classification: Level 2 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): 0.9 *Flashpoint:* Not Applicable. *LEL:* N/A
Vapor Pressure (mmHg): 2,326 *Boiling Point:* N/A *Melting Point:* N/A *UEL:* N/A
Solubility: Appreciable *Appearance/Odor:* Mist with slight pyrethrin odor.

10. STABILITY AND REACTIVITY

Conditions to Avoid: Heat, sparks, and open flame.

Incompatible Materials: Oxidizing materials, alkalis, acids, chlorinated compounds.

Hazardous Decomposition By-products: May liberate Carbon monoxide, and carbon dioxide.

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

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 #: MSDS Prepared by SW

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.