

172512

MATERIAL SAFETY DATA SHEET

MSDS Number 332500TM

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **BRAVO** AIR FRESHENER WITH ODOR COUNTERACTANT - ALL FRAGRANCES AND SIZES (30% VOC COMPLIANT)

Manufactured by: Waterbury Companies, Inc.
P.O. Box 640
Independence, LA 70443

24-Hour Emergency Contact:
800-424-9300 or 703-527-3887
(CHEMTREC)

BRA 240

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.
Acetone	67-64-1	1000 ppm	750 ppm	1000 ppm ACGIH STEL	35-45
C8-C9 Isoparaffinic Hydrocarbons	64742-48-9	N.E.	N.E.	400ppm (Exxon)	<5
Diethylene Glycol Monoethyl Ether	111-90-0	N.E.	N.E.	N.E.	25-35
Perfume Oils-Supplier Trade Secret	N/A	N.E.	N.E.	N.E.	5-15
Propane	74-98-6	1000 ppm	1000 ppm	1000 ppm TWA	25-35

3. HAZARDS IDENTIFICATION

Warning! Flammable!

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

Read label. Use caution when installing; product contains an eye irritant. This product is designed for use in the Automatic Aerosol Dispenser. One unit per 6,000 cubic feet should be considered as an average need. Keep in mind that factors such as air flow, size of space, humidity, and room temperature all affect odor control. Do not allow spray to contact plastic, painted, or varnished surfaces.

Potential Health Effects:

Routes of Entry: Inhalation: Yes Ingestion: Yes Skin: Yes

Health Hazards: Acetone is irritating and possibly injurious to the eyes if not removed promptly. Acetone may increase the toxicity to the liver and kidney of chemicals such as ethanol, 1,2-dichloroethane, and chloroform. Humans with liver or kidney disease may be at increased risks due to this potential effect.

Signs/symptoms of overexposure: High vapor concentrations may cause upper respiratory tract irritation, narcosis (sleepiness, dizziness, etc.), and eye irritation. Prolonged skin contact may cause mild to moderate local redness and swelling. Contact with eyes may cause severe irritation, experienced as discomfort or pain, excessive blinking and tear production, with marked excess redness and swelling of the conjunctiva. Corneal injury may occur.

Medical conditions aggravated by exposure: Skin contact may aggravate an existing dermatitis.

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 IN EYES: Immediately flush with large amounts of water for at least 15 minutes. Do not remove contact lenses; obtain medical attention immediately. IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash affected areas of skin with soap and water. Consult physician if irritation persists. IF INHALED: If large concentrations are inhaled, immediately move to fresh air. Keep person calm. If not breathing, give artificial respiration. If labored breathing, give oxygen. IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting unless directed by medical personnel. Vomiting may cause aspiration pneumonia hazard. Never induce vomiting or give anything by mouth to an unconscious person. Seek medical attention.

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 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 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. Do not store near heat or open flame.

NFPA 30B Aerosol Classification: Level 3 Aerosol

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Gloves: Not required - avoid contact with skin.

Eye 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:****Protective Work/Hygiene Practices:** Follow label instructions.**9. PHYSICAL AND CHEMICAL PROPERTIES****Specific Gravity (H₂O=1):** 0.73**Flashpoint:** Not applicable

LEL: N/A

Vapor Pressure (mm Hg): 4,395**Boiling Point:** N/A**Melting Point:** N/A

UEL: N/A

Solubility: Appreciable **Appearance/Odor:** Dry spritz with various characteristic fragrances.**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 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

	Status	Shipping Name	Class	ID Number	Packing Gr
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:		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**SARA Title III Section 313:** Toxic chemical components subject to the reporting requirements of EPCRA and 40CFR372:

Chemical	CAS/Category	Percent
Glycol Ethers	N230	25.00

16. OTHER INFORMATION**Product Sales Information:** 800-845-3495**MSDS Information:** 985-878-6751**Revision Notes:** Corrected flashpoint info to reflect aerosol product.

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.
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