

MATERIAL SAFETY DATA SHEET

MSDS Number EXP2003-6

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: ECOLAB METERED AIR FRESHENER - 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)

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	45-55
C12-C15 Isoparaffinic Hydrocarbon	64742-47-8	N.E.	N.E.	152 ppm (Exxon)	5-15
Isopropanol	67-63-0	400 ppm	400 ppm	500 ppm ACGIH STEL	25-35
Perfume Oils-Supplier Trade Secret	N/A	N.E.	N.E.	N.E.	5-15

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: May be irritating to skin, respiratory system, and eyes. Possible disturbance to cardiac rhythms in high concentrations.

Signs/symptoms of overexposure: Central nervous system effects of isopropanol or 1, 1-difluoroethane include dizziness, drowsiness, weakness, fatigue, nausea, difficulty breathing, and headache. Temporary alteration of the heart's electrical activity with irregular pulse, palpitations, or inadequate circulation or abnormal kidney function as detected by laboratory tests.

Medical conditions aggravated by exposure: Individuals with pre-existing diseases of the central nervous system, cardiovascular system, lungs or kidneys may have increased susceptibility to the toxicity of excessive exposures. 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. Seek medical attention if irritation persists. **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:** Remove victim to fresh air. If victim is not breathing, call 911 or an ambulance, then administer artificial respiration, preferably by mouth-to-mouth if possible. **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.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Alcohol type or all-purpose foam for large fires, CO2 or dry chemical for small fires

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

Unusual Fire and Explosion Hazards: Keep containers cool to avoid 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 1 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.

Respiratory Protection: Not required - avoid breathing spray.

Ventilation: Local: Not required.

Mechanical: Not required.

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Other protective equipment:

Protective Work/Hygiene Practices: Follow label instructions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity ($H_2O=1$):	0.87	Flashpoint:	60 deg F. Tag closed- cup (concentrate)	LEL:	N/A
Vapor Pressure (mm Hg):	N.E.	Boiling Point:	N.E.	Melting Point:	N.E.
Solubility:	Slightly soluble	Appearance/Odor:	Clear, colorless liquid with characteristic perfume odor.	UEL:	N/A

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 Numbe	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: 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: N

16. OTHER INFORMATION

Product Sales Information: 800-845-3495

MSDS Information: 985-878-6751

Revision Notes: Initial printing 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.