

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** CLEAN AIR PURGE III - ALL SIZES - EPA REGISTRATION # 9444-158  
**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	% bywt.
1,1-Difluoroethane	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)	35-45
Isobutane	75-28-5	N.E.	800 ppm	N.E.	25-35
N-Octyl Bicycloheptene Dicarboximide	113-48-4	N.E.	N.E.	N.E.	3
Perfume Oils-Supplier Trade Secret	N/A	N.E.	N.E.	N.E.	<5
Piperonyl Butoxide	51-03-6	N.E.	N.E.	N.E.	2
Propane	74-98-6	1000 ppm	1000 ppm	1000 ppm TWA	5-15
Pyrethrins	8003-34-7	5 mg/m3	5 mg/m3 TWA	5 mg/m3 OSHA TWA	1

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

**Potential Health Effects:**

*Routes of Entry:* Inhalation: Yes                      Ingestion: 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 1,1-Difluoroethane is harmful and may cause heart irregularities, unconsciousness, or death. Intentional misuse or deliberate inhalation may cause death without warning.

*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, cardiovascular, or respiratory system may have increased susceptibility to the toxicity of excessive exposures.

**NFPA Hazard Ratings**                      **Fire:** 4    **Health:** 1    **Reactivity:** 1

*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 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 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**

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.

*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.

*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):* 3,827 *Boiling Point:* N/A *Melting Point:* N/A *UEL:* N/A  
*Solubility:* Insoluble *Appearance/Odor:* Very 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**

	<i>Status</i>	<i>Shipping Name</i>	<i>Class</i>	<i>ID Number</i>	<i>Pack Grp</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>		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

<i>Chemical</i>	<i>CAS/Category</i>	<i>Percent</i>
Piperonyl Butoxide	51-03-6	2.00

**16. OTHER INFORMATION**

**Product Sales Information:** 800-845-3495

**MSDS Information:** 985-878-6751

**Revision Notes:** Review of MSDS - EPA# & 130 deg. uniformity

*N/A = Not Applicable* *N.E. = Not Established* WATCO PART #: MSDS Prepared by T.Faust

*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.*