

## MATERIAL SAFETY DATA SHEET

MSDS Number: 53031CWD

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** OZIUUM GLYCOL-IZED AIR SANITIZER - ALL SIZES & FRAGRANCES (metered aerosol version)

EPA REGISTRATION # 51838-01-9444

**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.
Isobutane	75-28-5	N.E.	800 ppm	N.E.	15-25
Isopropanol	67-63-0	400 ppm	400 ppm	500 ppm ACGIH STEL	45-55
Non-hazardous components	N/A	N/A	N/A	N/A	5-15
Perfume Oils-Supplier Trade Secret	N/A	N.E.	N.E.	N.E.	<5
Propane	74-98-6	1000 ppm	1000 ppm	1000 ppm TWA	15-25
Propylene Glycol	57-55-6	N.E.	N.E.	10mg/m3 aerosol only	4
Triethylene Glycol	112-27-6	N.E.	N.E.	N.E.	4

## 3. HAZARDS IDENTIFICATION

**Warning!** Flammable!

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

When operated manually to reduce airborne odors, close doors and windows and fill average size room with mist (approximately 15 sprays). Repeat application several times daily. This will reduce the airborne odors. For manual operation to control smoke and odors, press actuator twice for average size room. If possible remove source of odor.

**Potential Health Effects:****Routes of Entry:** Inhalation: Yes      Ingestion: Yes      Skin: Yes**Health Hazards:** 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:** Central nervous system effects of isopropanol (or its components) includes dizziness, weakness, fatigue, nausea, & headache. Nasal and respiratory irritation, mild skin irritation, defatting, dermatitis, eye irritation.**Medical conditions aggravated by exposure:** Persons with pre-existing skin disorders, eye problems or impaired respiratory function may be more susceptible to the effects of this substance.**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: Hold eye open and rinse slowly and gently with warm water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. Call a physician for treatment advice. SKIN CONTACT: Thoroughly wash the affected area with soap and water. Flush with large quantities of water for at least fifteen minutes. If irritation persists, call a physician. INHALATION: Remove individual to fresh air. If victim is not breathing, call 911 for an ambulance then administer artificial respiration, preferably by mouth-to-mouth. 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. 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 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

When used in the Automatic Aerosol Dispenser, one unit should be installed for each 6,000 cubic foot closed air space. Dispenser should be 7-8 feet from the floor and directed where flow will carry the particles throughout the closed area. Factors such as air current, temperature, humidity, and conformation of treated area govern number of units required for effective control. Do not contaminate water, food or feed by storage or disposal.

Store in a cool, dry area away from 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.**Respiratory Protection:** Not required - avoid breathing spray.

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**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 (H<sub>2</sub>O=1):** 0.80 **Flashpoint:** Not Applicable. **LEL:** N/A  
**Vapor Pressure (mmHg):** 5,171 **Boiling Point:** N/A **Melting Point:** N/A **UEL:** N/A  
**Solubility:** Essentially complete **Appearance/Odor:** Dry spritz with perfumed and distinct odor.

**10. STABILITY AND REACTIVITY**

**Conditions to Avoid:** Excessive storage temperatures.

**Incompatible Materials:** Strong acids such as sulfuric, hydrochloric, nitric or other chemically de-hydrating compounds.

**Hazardous Decomposition By-products:** By-products of incomplete combustion may include carbon monoxide, carbon dioxide, and other unidentified organic vapors and mists.

**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:** 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:** 985-878-8751

**Revision Notes:** Review of MSDS

N/A = Not Applicable N.E. = Not Established

WATCO PART #: 38MS53031CWD

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.

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** TIME MIST PREMIUM AIR FRESHENER WITH ODOR COUNTERACTANT - ALL FRAGRANCES AND SIZES (30% VOC)  
**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.
Acetone	67-64-1	1000 ppm	750 ppm	750 ppm ACGIH STEL	35-45
C8-C9 Isoparaffinic Hydrocarbons	64741-66-8	N.E.	N.E.	400ppm (Exxon)	<5
Diethylene Glycol Monoethyl Ether	111-90-0	N.E.	N.E.	N.E.	20-30
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**

Caution! Flammable!

Contents under pressure, do not expose to fire or extreme heat. Keep out of reach of children.

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 may possibly cause injury to the eyes if not removed promptly. Acetone may have effects on the liver and kidney. 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 for 15-20 minutes. 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 and contact emergency medical personnel. 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 give anything by mouth to an unconscious person.

**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.

**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.

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**MSDS Number:** 332500TMCAFB

*Other protective equipment:* N/A

*Protective Work/Hygiene Practices:* Follow label instructions.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

*Specific Gravity (H<sub>2</sub>O=1):* 0.73      *Flashpoint:* Not applicable      *LEL:* N/A  
*Vapor Pressure (mmHg):* 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**

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**13. DISPOSAL CONSIDERATIONS**

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**14. TRANSPORT INFORMATION**

	Status	Shipping Name	Class	ID Number	Pack Grp
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IATA (Air):	Regulated	Consumer Commodity	9	ID8000	N/A
IMDG (Vessel):	Regulated	Aerosols	2	UN1950	N/A
<i>National Motor Freight Classification and LTL Class:</i>		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:** Review of MSDS

N/A = Not Applicable      N.E. = Not Established      (Also covers 33- 2960, 4700, & 5300 series)

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.*