

**MATERIAL SAFETY DATA SHEET****MSDS Number:** 53010CWD**1. PRODUCT AND COMPANY IDENTIFICATION****Product Name:** OZIUM GLYCOL-IZED AIR SANITIZER - ALL SIZES & FRAGRANCES  
(continuous spray type) - EPA REGISTRATION # 51838-02- 9444**Manufactured for:** Waterbury Companies, Inc.

P.O. Box 640

Independence, LA 70443

**24-Hour Emergency Contact:**

800-424-9300 (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
Isopropanol	67-63-0	400 ppm	400 ppm	500 ppm ACGIH STEL	45-55
n-Butane	106-97-8	N.E.	800 ppm	800 ppm TWA	5-15
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	N.E.	1000 ppm TWA	15-25
Triethylene Glycol	112-27-6	N.E.	N.E.	N.E.	<5

*\* 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. Do not spray on painted or lacquered surfaces.

**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, and headache. Nasal and respiratory irritation, mild skin irritation, defatting, dermatitis, eye irritation. If swallowed - gastrointestinal irritation, nausea, vomiting, and diarrhea.*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:** Irrigate with plenty of water for 15 minutes. **IF ON SKIN OR CLOTHING:** Remove contaminated clothing and wash with soap and water before reuse. Wash affected areas with soap and water for 15 minutes. **IF INHALED:** Remove to fresh air. **IF SWALLOWED:** Call a physician or Poison Control Center. Do not induce vomiting. Seek medical attention if irritation persists.

**5. FIRE FIGHTING MEASURES**

*Extinguishing Media:* CO<sub>2</sub>, 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**

Spray for one second towards center of room, away from drapes, walls, etc. to reduce airborne bacteria in an average size room (10' x 14' x 8'). Repeat application several times daily. For smoke and odor control, treat average size rooms twice with one second sprays. Store in a cool dry area away from heat or open flame. Exposure to temperatures above 130 deg.F. may cause bursting.

*NFPA 30B Aerosol Classification:* Level 3 Aerosol

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

*Protective Gloves:* Disposable where repeated and prolonged skin contact is expected to occur.

*Eye Protection:* Not required - avoid contact with eyes.

*Respiratory Protection:* Not required. Use in well-ventilated area.

*Ventilation: Local:* Not required. Under normal conditions, room ventilation is generally adequate.

*Mechanical:* Explosion proof where excessive amounts of material are released (i.e.): If cases of product are crushed.

*Other protective equipment:* None applicable.

*Protective Work/Hygiene Practices:* To prevent accidental spraying keep protective cap in place.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

*Specific Gravity (H<sub>2</sub>O=1):* 0.8

*Vapor Pressure (mm Hg):* 5,171

*Solubility:* Essentially complete

*Appearance/Odor:* Golden to yellow aerosol spray. Perfumed and distinct odor.

*Flashpoint:* Flammable per flame projection test.

*LEL:* N/A

*UEL:* N/A

*Boiling Point:* N/A

*Melting Point:* N/A

**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 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!) If recycling is not available, wrap the container and discard in the trash. 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.

**14. TRANSPORT INFORMATION**

	<i>Status</i>	<i>Shipping Name</i>	<i>Class</i>	<i>ID #</i>	<i>Pkng 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

*National Motor Freight Classification and LTL Class:* 57100 Sub 3 Class 60

**15. REGULATORY INFORMATION**

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**MATERIAL SAFETY DATA SHEET****MSDS Number:** 53010CWD**SARA Title III Section 31** 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>
Glycol Ethers	N230	4.40

**16. OTHER INFORMATION****Product Sales Information:** 800-845-3495**MSDS Information:** 985-878-6751**Revision Notes:** MSDS revised to comply with ANSI Z400.1-1998 16-Section MSDS format.*N/A = Not Applicable**N.E. = Not Established*

MSDS Prepared by K.G.

*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.*