

## MATERIAL SAFETY DATA SHEET

DATA SHEET # 53010CWD  
EPA REG. # 51838-02-9444

PRODUCT NAME: OZIUM GLYCOL-IZED AIR SANITIZER - ALL SIZES &amp; FRAGRANCES (continuous spray type)

## SECTION I - GENERAL INFORMATION

MANUFACTURED FOR: WATERBURY COMPANIES, INC.  
COMMERCIAL PRODUCTS DIVISION  
P.O. BOX 640  
INDEPENDENCE, LA 7044324 HOUR EMERGENCY CONTACT (CHEMTREC):  
(800) 424-9300PRODUCT & SALES INFORMATION: (203) 597-1812  
MSDS INFORMATION: (504) 878-6751  
PREPARED BY: J.C.A

DATE REVISED: 08/12/98 DATE PRINTED: 08/14/98

HAZARD RATING (NFPA 704):

HEALTH: - 1 - FIRE: - 4 - REACTIVITY: - 0 - SPECIAL: - NONE -

Note: NFPA 704 hazard ratings are general - not comprehensive, and are subject to interpretation.

All MSDS information must be considered when evaluating safe material handling procedures.

## SHIPPING INFORMATION - PER US DEPARTMENT OF TRANSPORTATION (DOT) REGULATIONS:

DOT STATUS: Regulated only when offered for transportation or transported by aircraft.

PROPER SHIPPING NAME (OR DESCRIPTION IF NOT REGULATED BY DOT): When transported by ground or vessel, this product is exempt from shipping paper requirements of US DOT-Use "Deodorants or Disinfectants, N.O.S." as the shipping description. When transported by aircraft, proper shipping name is "Consumer Commodity."

HAZARD CLASS: ORM-D ID#: None PACKING GROUP: N/A LABEL REQUIRED: None

NATIONAL MOTOR FREIGHT CLASSIFICATION # AND LTL CLASS: 57100 Sub 3 Class 80

EXPORT SHIPMENTS: Contact manufacturer for international shipping information.

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous components greater than 1.0% (0.1% for carcinogens or suspected carcinogens).

HAZARDOUS COMPONENTS	CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS	% BY WT.
Triethylene Glycol	112-27-8	N.E.	N.E.	N.E.	< 5
Propane	74-98-6	1000 ppm	N.E.	1000 ppm TWA	15-25
n-Butane	106-97-8	N.E.	800 ppm	800 ppm TWA	5-15
Isopropanol	67-63-0	400 ppm	400 ppm	500 ppm ACGIH STEL	45-55
Perfume oils - identity claimed					
Trade Secret by supplier	N/A	N/A	N/A	N/A	< 5
Nonhazardous components	N/A	N/A	N/A	N/A	5-15

## SECTION III - SARA TITLE III SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.

CATEGORY N230 Glycol Ethers PERCENT BY WEIGHT: 4

This information must be included in all MSDS's that are copied and distributed for this material.

## SECTION IV - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A SPECIFIC GRAVITY (H2O = 1): 0.8 VAPOR PRESSURE (mm Hg): 5,171  
MELTING POINT: N/A VAPOR DENSITY (AIR = 1): N/A EVAPORATION RATE (BUTYL ACETATE = 1): N/A  
SOLUBILITY IN WATER: Essentially complete

APPEARANCE AND ODOR: Golden to yellow aerosol spray. Perfumed and distinct odor.

## SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Flammable per flame projection test.

NFPA 308 AEROSOL CLASSIFICATION: Level 3 Aerosol.

FLAMMABLE LIMITS: N/A LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: CO2, Dry Chemical, Foam.

SPECIAL 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.

## SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE: --- STABLE: -YES-

CONDITIONS TO AVOID: Excessive storage temperatures.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids such as sulfuric, hydrochloric, nitric or other chemically dehydrating compounds.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: By-products of incomplete combustion may include carbon monoxide, carbon dioxide, and other unidentified organic vapors and mists.

HAZARDOUS POLYMERIZATION: MAY OCCUR: --- WILL NOT OCCUR: -X-

CONDITIONS TO AVOID: None known.

## SECTION VII - HEALTH HAZARDS

ROUTE(S) OF ENTRY: INHALATION? -YES- SKIN? -YES- INGESTION? -YES-

HEALTH HAZARDS (ACUTE AND CHRONIC): 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.

CARCINOGENICITY: NTP? -NO- IARC MONOGRAPHS? -NO- OSHA REGULATED? -NO-

N/A = NOT APPLICABLE

N.E. = NOT ESTABLISHED

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PARTNAME: OZIUM GLYCOL-IZED AIR SANITIZER - ALL SIZES &amp; FRAGRANCES (continuous spray type)

**SIGNS AND SYMPTOMS OF EXPOSURE:** 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 GENERALLY 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.

**EMERGENCY AND FIRST AID PROCEDURES:** **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.

**SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** 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.

**WASTE DISPOSAL METHOD:** 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.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** 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.

**OTHER PRECAUTIONS:** 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.

**SECTION IX - CONTROL MEASURES**

**RESPIRATORY PROTECTION (SPECIFY TYPE):** Not required. Use in well-ventilated area.

**VENTILATION:**

**LOCAL EXHAUST:** Not required. Under normal conditions, room ventilation is generally adequate.

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

**SPECIAL:** N/A

**OTHER:** N/A

**PROTECTIVE GLOVES:** Disposable where repeated and prolonged skin contact is expected to occur.

**EYE PROTECTION:** Not required - avoid contact with eyes.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None applicable.

**WORK/HYGIENIC PRACTICES:** To prevent accidental spraying keep protective cap in place when not in use.

**SECTION X - SARA TITLE III SECTION 312 TIER TWO INVENTORY REPORT INFORMATION**

When Completing SARA Title III Section 312 Tier Two Inventory Reports, the following information should be used. See local regulations for additional and complete reporting requirements for the specific site.

**CAS #:** N/A - There is no CAS# for this mixture.

This product should be described as: PURE... \_ MIXTURE...  SOLID... \_ LIQUID...  GAS...

Physical & health hazards: FIRE..  SUDDEN RELEASE OF PRESSURE..  REACTIVITY.. \_ IMMEDIATE..  DELAYED.. \_

**SECTION XI - SUMMARY OF CHANGES**

Revised Hazard Rating notes and Fire Rating in Section I.

This information is supplied in good faith, but no warranty expressed or implied is made. Waterbury Companies believes that it is accurate to the best of its knowledge & relates only to the specific material designated herein

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