T-683 P.001/002 F-707 DATA SHEEL # 53031CHU EPA REG. # 63980-01-9444

PRODUCT NAME: OZIUM GLYCOL-IZED AIR SAMITIZER - 7 OZ ONLY

MANUFACTURED BY: WATERBURY COMPANIES INC.

COMMERCIAL PRODUCTS DIVISION

P.O. BOX 640

INDEPENDENCE, LA 70443

DATE PRINTED: 08/30/93

DATE REVISED: 07/30/90 HAZARD RATING: (Assumes the highest National Fire Protection

Associations 704 rating for individual components

within each hazard category)

0 - HINIMAL 1 - SLIGHT

HAZARD RATING SCALE:

24 HOUR EMERGENCY CONTACT (CHEMTREC): (800) 424-9300

MSDS INFORMATION: (504) 878-6751

PREPARED BY: J.C.A

PRODUCT & SALES INFORMATION: (203) 597-1812

2 - MODERATE 3 - SERIOUS 4 - SEVER

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

SHIPPING INFORMATION:

REGULATED UNDER HM-181: Yes -When offered for transportation or transported by aircraft.

PROPER SHIPPING NAME (OR DESCRIPTION IF NOT REGULATED UNDER HM-181): When transported by ground or vessel.

this product is exempt from shipping paper requirements of HM-181- Use *Deodorants or Disinfectants, N.O.S. as the shipping description. When transported by aircraft, proper shipping name is "Consumer Commodity."

HAZARD CLASS: DRM-D 1D@: None PACKING GROUP: N/A LABEL REQUIRED: None

NATIONAL MOTOR FREIGHT CLASSIFICATION # AND LTL CLASS: 57100 Sub 3 Class 60

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 TLY	OTHER LIMITS	≄ BY WT.
Isopropanol	67-63-0	400 ppm	400 ppm	500 ppm ACGIH STEL	45 - 55
Triethylene Glycol	112-27-6	N.E.	N.E.	N,E,	< 5
Propane	74-98-6	1000 ppm	N.E.	1000 ppm TWA	5-15
Isobutane	75-28-5	N.E.	N.E.	N.E.	5-15
n-Butane	106-97-9	N.E.	800 ppm	800 ppm TWA	5 - 15
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

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.

BOILING POINT: N/A SPECIFIC GRAVITY (H2O - 1): 0.80 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: Ory spritz with perfumed and distinct odor.

SECTION V - FIRE AND EXPLOSION HAZARD DATA-----

FLASH POINT (METHOD USED): Not Applicable.

FLAMMABLE LIMITS: N/A EXTINGUISHING MEDIA: CO2, Dry Chemical, Foam

LEL: N/A UEL: N/A

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.

UNSTABLE: --- STABLE: -YES.

CONDITIONS TO AVOID: Excessive storage temperatures.

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

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

HAZARBOUS POLYMERIZATION: MAY OCCUR: --- WILL NOT DECUR: -X-

CONDITIONS TO AVOID: Will not occur.

SECTION VII - HEALTH HAZARD------ROUTE(S) OF ENTRY: INHALATION? -YES- SKIN? -YES- INGESTION? -YES-

HEALTH HAZAROS (ACUTE AND CHRONIC): Overexposure to Isopropanol (or its components) has apparently been found cause the following effects in laboratory animals: Liver abnormalities, kidney damage, and central nervous system effects. Dermatitis.

CARCINOGENICITY: NPT? -NO- IARC MONOGRAPHS? -NO- OSHA REGULATEO? -NO-

SIGNS AND SYMPTOMS OF EXPOSURE: Central nervous system effects of isopropanol (or its components) includes

dizziness, weakness, fatigue, nausea, & headache. Masal and respiratory irritation, mild skin irritation, defatting, dermatitis, eye irritation.

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. Replace cap, wrap empty container in newspaper and discard in trash. Do not puncture or incinerate. 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: 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.

OTHER PRECAUTIONS: 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.

AEROSOL STORAGE CLASSIFICATION: Store as a level 3 aerosol (per NFPA 30B).

RESPIRATORY PROTECTION (SPECIFY TYPE): N/A

VENTILATION:

LOCAL EXHAUST: Not Required.

MECHANICAL (GENERAL): Not required.

SPECIAL: N/A

OTHER: N/A

PROTECTIVE GLOVES: Not required-avoid contact with skin.

EYE PROTECTION: Not required-avoid contact with eyes.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety glasses to avoid possible contact with eyes is recommended when installing new cans.

WORK/HYGIENIC PRACTICES: Follow label instructions.

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

When Completing 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.

Initial printing of this MSDS.

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

N/A - NOT APPLICABLE N.E. - NOT ESTABLISHED