

WATERBURY COMPANIES INC. -- OZIUM GLYCOL-IZED AIR SANTIZER 0.8 3.5 & 14.5 SIZES --  
6840-00-405-8608

===== Product Identification =====

Product ID:OZIUM GLYCOL-IZED AIR SANTIZER 0.8 3.5 & 14.5 SIZES

MSDS Date:08/31/1993

FSC:6840

NIIN:00-405-8608

Status Code:A

MSDS Number: CJMTX

=== Responsible Party ===

Company Name:WATERBURY COMPANIES INC.

Box:640

City:INDEPENDENCE

State:LA

ZIP:70443

Country:US

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Info Phone Num:504-878-6751/203-597-1812

Emergency Phone Num:203-597-1812

Resp. Party Other MSDS Num.:53031CWD

Preparer's Name:J.C.A.

Chemtrec Ind/Phone:(800)424-9300

CAGE:TO297

=== Contractor Identification ===

Company Name:EMULTEC INDUSTRIAL PRODUCTS INC

Address:1150 HAYDEN DR SUITE 100

Box:City:CHARROLLTON

State:TX

ZIP:75006

Country:US

Phone:972-417-1288

Contract Num:SPO450-99-MND73

CAGE:0WA27

Company Name:WATERBURY COMPANIES INC.

Address:Box:640

City:INDEPENDENCE

State:LA

ZIP:70443

Country:US

Phone:504-878-6751/203-597-1812

CAGE:TO297

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===== Composition/Information on Ingredients =====

Ingred Name:ISOPROPANOL

CAS:67-63-0

RTECS #:NT8050000

Minumum % Wt:45.

Maxumum % Wt:55.

OSHA PEL:980 MG/M3;400 PPM

ACGIH TLV:983 MG/M3;400 PPM

ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:TRIETHYLENE GLYCOL

CAS:112-27-6

RTECS #:YE4450000

&lt; Wt:5.

Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

Minumum % Wt:5.

Maxumum % Wt:15.

OSHA PEL:1800 MG/M3;1000 PPM

Ingred Name:ISOBUTANE

CA

S:75-28-5

RTECS #:TI4300000

Minumum % Wt:5.

Maxumum % Wt:15.

Ingred Name:N-BUTANE

CAS:106-97-8

RTECS #:EJ4200000

Minumum % Wt:5.

Maxumum % Wt:15.

ACGIH TLV:1900 MG/M3;800 PPM

Ingred Name:PERFUME OILS-CLAIMED AS TRADE SECRET BY SUPPLIER

&lt; Wt:5.

Ingred Name:NONHAZARDOUS INGREDIENTS

Minumum % Wt:5.

Maxumum % Wt:15.

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===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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ports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:OVEREXPOSURE TO ISOPROPANOL HAS APPARENTLY BEEN FOUND TO CAUSE THE FOLLOWING EFFECTS ON LABORATORY ANIMALS: LIVER ABNORMALITIES, KIDNEY DAMAGE, CNS EFFECTS & DERMATITIS.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:CNS EFFECTS OF ISOPROPANOL: DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE. NASAL & RESPIRATORY IRRITATION, MILD SKIN IRRITATION, DEFATTING, DERMATITIS, EYE IRRITATION.

Medical Cond 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.

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===== First Aid Measures =====

First Aid:EYES-IRRIGATE WITH PLENTY OF WATER FOR 15 MINUTES. SKIN/CLOTHES-REMOVE CONTAMINATED CLOTHES. WASH AFFECTED AREAS WITH SOAP & WATER FOR 15 MINUTES. IF INHALED-REMOVE TO FRESH AIR. SWALLOWED-CALL A PHYSICIAN OR POISON CONTROL CENTER. DO NOT INDUCE VOMITING! SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

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===== Fire Fighting Measures =====

Extinguishing Media:CO2. DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:SELF CONTAINED AIR SUPPLY SUGGESTED. KEEP CONTAINERS COOL TO AVOID BURSTING.  
Unusual Fire/Explosion Hazard:EXPOSURE TO TEMPERATURES ABOVE 130 DEG.F MAY CAUSE BURSTING.EXPOSURE TO TEMPERATURES ABOVE 130 DEG.F MAY CAUSE BURSTING.

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===== Accidental Release Measures =====

Spill Release Procedures:IF CONTAINER RUPTURES OR BEGINS TO LEAK, PLACE IN A WELL-VENTILATED AREA FREE OF SPARK & IGNITION SOURCES. ANY REMAINING LIQUID SHOULD BE COLLECTED WITH ABSORBENT MEDIA. DISPOSE OF UNUSABLE CONCENTRATE & ABSORBENT MEDIA IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

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Handling and Storage Precautions:WHEN USED IN AN AUTOMATIC AEROSOL DISPENSER, 1 UNIT SHOULD BE INSTALLED FOR EACH 6,000 CUBIC FOOT CLOSED AIR SPACE. DISPENSER SHOULD BE 7-6 FEET FROM THE FLOOR & DIRECTED WHERE FLOW WILL CARRY THE PARTICLES THROUGHOUT THE CLOSED AREA.

Other Precautions:FACTORS SUCH AS TEMPERATURE, HUMIDITY & CONFORMATION SHOULD BE USED TO GOVERN NUMBER OF UNITS. WHEN OPERATED MANUALLY, CLOSE DOORS & WINDOWS & FILL AVERAGE SIZED ROOM WITH MIST (15 SPRAYS). REPEAT APPLICATION SEVERAL TIMES DAILY. STORE AS LEVEL 3 AEROSOL.

===== Exposure Controls/Personal Protection =====

Ventilation:LOCAL EXHAUST: NOT REQUIRED. MECHANICAL (GENERAL) : NOT REQUIRED.

Protective Gloves:NOT REQUIRED-AVOID CONTACT WITH SKIN.

Eye Protection:SAFETY GLASSES WHEN INSTALLING NEW CANS.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:FOLLOW LABEL INSTRUCTIONS.

Supplemental Safety and Health

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PER MANUFACTURER, PRODUCT IS FLAMMABLE BY THE FLAME PROJECTION TEST (49 CFR).

===== Physical/Chemical Properties =====

HCC:V3

Vapor Pres:3.171 MM HG

Spec Gravity:0.8

Evaporation Rate & Reference:N/A BUTYL ACETATE=1

Solubility in Water:ESSENTIALLY COMPLETE

Appearance and Odor:GOLDEN TO YELLOW AEROSOL SPRAY. PERFUMED AND DISTINCT ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

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DS SUCH AS SULFURIC, HYDROCHLORIC, NITRIC OR OTHER CHEMICALLY DE-HYDRATING COMPOUNDS.

Stability Condition to Avoid:EXCESSIVE STORAGE TEMPERATURES.

Hazardous Decomposition Products:BY-PRODUCTS OF INCOMPLETE COMBUSTION MAY INCLUDE CARBON MONOXIDE, CARBON DIOXIDE AND OTHER UNIDENTIFIED ORGANIC VAPORS AND MISTS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:NONE SPECIFIED BY MANUFACTURER.

===== Ecological Information =====

Ecological:NONE SPECIFIED BY MANUFACTURER.

===== Disposal Considerations =====

Waste Disposal Methods:DO NOT REUSE EMPTY CONTAINER. REPLACE CAP, WRAP EMPTY CONTAINER IN NEWSPAPER & 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 & FEDERAL REGULATION.

===== MSDS Transport Information =====

Transport Information:NOT REGULATED FOR SHIPPING UNLESS BY AIR: PROPER SHIPPING NAME-CONSUMER COMMODITY. HAZARD CLASS-ORM-D.

===== Regulatory Information =====

SARA Title III Information:WHEN COMPLETEING TITLE III SECTION 312 TIER TWO REPORTS, THE FOLLOWING INFORMATION SHOULD BE USED. SEE LOCAL REGULATIONS FOR ADDITIONAL & COMPLETE REPORTING REQUIREMENTS FOR

THE SPECIFIC SITE. CAS#: N/A. NO CAS# FOR MIXTURE. PRODUCTS S AS: MIXTURE/LIQUID/GAS. PHYSICAL & HEALTH HAZARDS: FIRE, SUDDEN RELEASE OF PRESSURE, IMMEDIATE.

Federal Regulatory Information:NONE SPECIFIED BY MANUFACTURER.

State Regulatory Information:NONE SPECIFIED BY MANUFACTURER.

===== Other Information =====

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