

SHIELD PACKAGING CO INC -- OZIUM-AIR SANITIZER WOODLETS -- 6840-00-405-8608

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Product Identification  
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Product ID:OZIUM-AIR SANITIZER WOODLETS

MSDS Date:01/01/1992

FSC:6840

NIIN:00-405-8608

MSDS Number: BMSXB

=== Responsible Party ===

Company Name:SHIELD PACKAGING CO INC

Address:15 UNIVERSITY RD

Box:H

City:CANTON

State:MA

ZIP:02021

Country:US

Info Phone Num:508-949-0900

Emergency Phone Nu

m:508-949-0900

Preparer's Name:R. MCCOLLUM

CAGE:4L689

=== Contractor Identification ===

Company Name:EMULTEC INC

Address:1150 HAYDEN DR SUITE 100

Box:City:CARROLLTON

State:TX

ZIP:75006

Country:US

Phone:972-417-1288

CAGE:0HD15

Company Name:SHIELD PACKAGING CO INC

Address:15 UNIVERSITY RD

Box:H

City:CANTON

State:MA

ZIP:02021

Country:US

Phone:508-949-0900

CAGE:4L689

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Composition/Information on Ingredients  
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Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:N

T8050000  
Fraction by Wt: 52.8%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:TRIETHYLENE GLYCOL  
CAS:112-27-6  
RTECS #:YE4550000  
Fraction by Wt: 4.4%  
Other REC Limits:NONE SPECIFIED

Ingred Name:PROPYLENE GLYCOL  
CAS:57-55-6  
RTECS #:TY2000000  
Fraction by Wt: 4.4%  
Other REC Limits:50 PPM

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
Fraction by Wt: 5-6%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000 PPM  
ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:DIETHYL PHTHALATE (SARA III)  
CAS:84-66-2  
RTECS #:TI1050000  
Fraction by Wt: 0.21%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ISOBUTANE  
CAS:75-28-5  
RTECS #:TZ4300000  
Fraction by Wt: 24-25%  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazard

ds Acute and Chronic:ACUTE: GIDDYNESS, DIZZINESS. EYES,  
NOSE AND MOUTH IRRITATION. CHRONIC: MAY SOFTEN SKIN.  
Effects of Overexposure:INHALATION: EYES, NOSE AND MOUTH IRRITATION,  
GIDDYNESS, DIZZINESS, OTHER CENTRAL NERVOUS SYSTEM EFFECTS.  
Medical Cond Aggravated by Exposure:NONE CURRENTLY FOUND.

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.IF IRRITATION  
PERSISTS SEE DOCTOR. SKIN:WASH WITH SOAP AND WATER  
.IF IRRITATION  
PERSISTS.SEE DOCTOR. INHALATION:REMOVE TO FRESH AIR.GIVE OXYGEN/CPR  
IF NEE DED,SEE DOCTOR. INGESTION:DO NOT INDUCEVOMITING.SEE DOCTOR  
IMMEDIATELY.

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

Flash Point:N/R, AEROSOL  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED  
CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE  
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. HEAT OF FIRE MAY BURST  
AEROSOL CANS.

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

Spill Release Procedures:REMOVE IGNITION SOURCES.EVACUATE  
PERSONNEL.VENTILATE.WEAR RESPIRATOR AND PROTECTIVE CLOTHING.ABSORB  
IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER.WASH  
AREA WITH SOAP AND WATER.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW  
FIRE RISK AREA.PROTECT CONTAINER FROM PHYSICAL DAMAGE.DO NOT STORE  
ABOVE 120F(49C).  
Other Precautions:KEEP AT ROOM TEMPERATURE AS EXPOSURE TO SUNLIGHT MAY  
CAUSE BURSTING. AVOID SPRAYING ON SKIN OR INTO FACE OR EYES. READ  
LABEL PRECAUTION THOROUGHLY BEFORE USE.

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

Respiratory Protection:NIOSH/MSHA

-APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN IF TLV IS EXCEEDED.  
Ventilation:MECHANICAL (GENERAL) VENTILATION. USE EXPLOSION-PROOF EQUIPMENT.

Protective Gloves:USE DISPOSABLE TYPE GLOVES.

Eye Protection:GOGGLES.

Other Protective Equipment:AS REQUIRED TO PREVENT PROLONGED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health  
NONE.

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===== Physical/Chemical Properties =====  
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HCC:V3

Vapor Pres:1

Spec Gravity:1 (ETHYL ACETATE = 1)

Solubility in Water:COMPLETE

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

Percent Volatiles by Volume:100

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===== Stability and Reactivity Data =====  
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Stability Indicator/Materials to Avoid:YES

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

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES.

Hazardous Decomposition

Products:CARBON MONOXIDE, CARBON DIOXIDE, OTHER UNIDENTIFIED VAPORS AND MISTS.

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===== Disposal Considerations =====  
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Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.DO NOT PUNCTURE OR INCINERATE CONTAINER.GIVE TO DISPOSAL SERVICE.DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL ENVIRONMENTAL REGULATIONS.FULL OR PARTIA LLY FILLED CONTAINERS ARE CONSIDERED HAZARDOUS.

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ing agencies):

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