

LORD CORP CHEMICAL PRODUCTS GR -- 9947A AEROGLAZE

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MSDS Safety Information  
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FSC: 8010  
NIIN: 01-132-2976  
MSDS Date: 12/12/1994  
MSDS Num: BZXTQ  
Product ID: 9947A AEROGLAZE  
MFN: 01  
Kit Part: Y  
Responsible Party  
Cage: 30676  
Name: LORD CORP CHEMICAL PRODUCTS GROUP  
Address: 2000 W GRANDVIEW BLVD  
Box  
: 10038  
City: ERIE PA 16514-0036  
Info Phone Number: 814-868-3611  
Emergency Phone Number: 814-763-2345  
Review Ind: Y  
Published: Y

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Preparer Co. when other than Responsible Party Co.  
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Cage: 30676  
Name: LORD CORPORATION, CHEMICAL PRODUCTS DIVISION  
Address: 2000 WEST GRANDVIEW BLVD  
City: ERIE PA 16514-0038

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Contractor Summary  
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Cage: 30676  
Name: LORD CORPORATION, CHEMICAL PRODUCTS DIVISION  
Address: 2000 WEST GRANDVIEW BLVD  
City: ERIE PA 16514-0038  
Phone: 814-868-3611

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Item Description Information  
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Item Manager: GSA  
Item Name: COATING KIT,RAIN EROSION RESISTING  
Specification Number: MIL-C-83445A  
Type/Grade/Class: CLASS 1  
Unit of Issue: KT  
UI Container Qty: 0  
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Ingredients  
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Cas: 108-65-6

RTECS #: A18925000

Name: PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE, 1-METHOXY-2-PROPANOL ACETATE

% Wt: &lt;30

Other REC Limits: NOT ESTABLISHED  
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Cas: 64-17-5

RTECS #: KQ6300000

Name: ETHANOL (ETHYL ALCOHOL), TECSOL, ALCOHOL, SYNASOL

% Wt: &lt;20

Other REC Limits: 1900 MG/CUM

OSHA PEL: 1000 PPM

ACGIH TLV: 1000 PPM  
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Cas: 1314-13-2

RTECS #: ZH4810000

Name: ZINC OXIDE \*96-2\*

% Wt: &lt;15

OSHA PEL: 5 MG/CUM

ACGIH TLV: 10 MG/CUM FUME  
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Cas: 78-92-2

RTECS #: EO1750000

Name: SEC-BUTANOL ALCOHOL

% Wt: &lt;15

Other REC Limits: 100 PPM

OSHA PEL: 150 PPM

ACGIH TLV: 100 PPM  
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Cas: 88917-22-0

Name: DIPROPYLENE GLYCOL MONOMETHYL ETHER ACETATE

% Wt: &lt;10  
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Cas: 67-56-1

RTECS #: PC1400000

Name: METHANOL (METHYL ALCOHOL),

COLUMBIAN SPIRITS \*96-2\*

% Wt: <2

Other REC Limits: 200 PPM

OSHA PEL: 200 PPM

ACGIH TLV: 200 PPM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

RTECS #: 9999999VO

Name: VOLATILE ORGANIC CONTENT: 5.72 LBS/GAL

Health Hazards Data

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of E

xposure: EYES: IRRITATION. SKIN: IRRITATION/DERMATITIS &

ABSORPTION. INHALATION: HARMFUL, RESPIRATORY TRACT IRRITATION. MAY CAUSE CNS DEPRESSION. INGESTION: CONTAINS METHANOL; HARMFUL/FATAL, MAY CAUSE BLINDNESS/PERMANENT DAMAGE, MAY CAUSE LIVER/KIDNEY DAMAGE & AFFECT THE GI SYSTEM. (SEE SUPP)

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: IRRITATION, DRYNESS, TIGHTNESS OF CHEST, SHORTNESS OF BREATH, HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION,

UNCONSCIOUSNESS, COMA, NAUSEA, BLINDNESS.

First Aid: EYES: FLUSH IMMEDIATELY W/LARGE AMOUNT OF WATER FOR 15 MINS. SKIN: FLUSH W/LARGE AMOUNTS OF WATER, THEN WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. RESTORE & SUPPORT CONTINUED BREATHING. GIVE OXYGEN IF NEEDED. INGESTION: INDUCE VOMITING IMMEDIATELY AS ADVISED BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Handling and Disposal

Spill Release Procedures: KEEP PERSONNEL AWAY FROM AREA. REMOVE SOURCES OF IGNITION. AVOID BREATHING VAPORS. USE SCBA EQUIPMENT. NOTIFY APPROPRIATE AUTHORITIES IF NECESSARY. CONTAIN & REMOVE W/INERT ABSORBENT MATERIAL & NON-SPARKING TOOLS. AVOID CONTACT.

Waste Disposal Methods: DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. UN1263.

Handling And Storage Precautions: KEEP CLOSURE TIGHT

HT & CONTAINER UPRIGHT TO PREVENT LEAKAGE. GROUND & BOND CONTAINERS WHEN TRANSFERRING MATERIAL. USE W/ADEQUATE VENTILATION.

Other Precautions: AVOID SKIN & EYE CONTACT. AVOID BREATHING OF VAPOR/SPRAY MISTS. DON'T STORE/USE NEAR HEAT, SPARKS/OPEN FLAME. STORE IN WELL-VENTILATED AREAS. DON'T PUNCTURE, DRAG/SLIDE CONTAINER. KEEP CONTAINER CLOSED WHEN NOT IN USE. (SEE SUPP)

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Fire and Explosion Hazard Information  
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Flash Point Method: SCC

Flash Point Text: 69F

Lower Limits: 1.3

Upper Limits: 36.5

Extinguishing Media: CO2, DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedures: WEAR FULL PROTECTIVE CLOTHING & SCBA. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. USE WATER SPRAY TO KEEP CONTAINERS COOL.

Unusual Fire/Explosion Hazard: FLAMMABLE LIQUID/VAPOR. CLOSED CONTAINERS MAY RUPTURE WHEN EXPOSED TO EXTREME HEAT. DURIN

G A FIRE, TOXIC GASES GENERATE THERMAL DECOMPOSITION/COMBUSTION.

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Control Measures  
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Respiratory Protection: USE A NIOSH/MSHA APPROVED CHEMICAL/MECHANICAL FILTER RESPIRATOR IF LIMITS ARE EXCEEDED. IN CONFINED SPACES WHERE EXPOSURE LIMITS EXCEED, USE AN APPROVED AIR SUPPLIED RESPIRATOR.

Ventilation: SUFFICIENT TO MAINTAIN AIR LEVELS BELOW EXPOSURE LIMITS/USE EXPLOSION PROOF EQUIPM

ENT TO PREVENT FLAMMABLE MIXTURES.

Protective Gloves: NEOPRENE/NITRILE/RUBBER

Eye Protection: SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment: CHEMICAL GOGGLES, DISPOSABLE/IMPERVIOUS CLOTHING.

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING, SMOKING/USING TOILET FACILITY.

Supplemental Safety and Health: WASH THOROUGHLY AFTER HANDLING. DON'T SMOKE IN ANY CHEMICAL HANDLING/STORAGE AREA. FOOD/BEVERAGES SHOULDN'T BE CONSUMED ANYWHERE

PRODUCT IS HANDLED/STORED. HLTH HZRD CONT'D: REPEATED/PROLONGED  
OVEREXP OSURE TO SOLVENT MAY CAUSE PERMANENT CNS DAMAGE. PREC: DON'T HANDLE  
UNTIL SAFETY PRECAUTIONS ARE READ & UNDERSTOOD.

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Physical/Chemical Properties  
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HCC: F2  
B.P. Text: 148-392F  
Vapor Density: >1  
Spec Gravity: 1.07  
Evaporation Rate & Reference: SLOWER THAN ETHER  
Solubility in Water: INSOLUBLE  
Appearance  
and Odor: RED LIQUID W/SOLVENT ODOR  
Percent Volatiles by Volume: 77.9

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Reactivity Data  
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Stability Indicator: YES  
Stability Condition To Avoid: HEAT, SPARKS, OPEN FLAME, HIGH TEMPS, SOURCES OF  
IGNITION.  
Materials To Avoid: STRONG ACIDS, BASES, STRONG OXIDIZERS.  
Hazardous Decomposition Products: CO, CO2.  
Hazardous Polymerization Indicator: NO

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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=====  
HAZCOM Label  
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Product ID: 9947A AEROGLAZE  
Cage: 30676  
Company Name: LORD CORPORATION, CHEMICAL PRODUCTS DIVISION  
Street: 2000 WEST GRANDVIEW BLVD  
City: ERIE PA  
Zipcode: 16514-0038  
Health Emergency Phone: 814-763-2345/814-868-3611  
Label Required IND:

Y

Date Of Label Review: 12/16/1998

Status Code: C

Label Date: 12/16/1998

Origination Code: G

Hazard And Precautions: EYES: IRRITATION. SKIN: IRRITATION/DERMATITIS &  
ABSORPTION. INHALATION: HARMFUL, RESPIRATORY TRACT IRRITATION. MAY CAUSE CNS  
DEPRESSION. INGESTION: CONTAINS METHANOL; HARMFUL/FATAL, MAY CAUSE BLINDNESS  
S/PERMANENT DAMAGE, MAY CAUSE LIVER/KIDNEY DAMAGE & AFFECT THE GI SYSTEM.  
(SEE SUPP) IRRITATION, DRYNESS, TIGHTNESS  
OF CHEST, SHORTNESS OF BREATH, HEADACHE, DIZZINESS, STAGGERING GAIT,  
CONFUSION, UNCONSCIOUSNESS, COMA, NAUSEA, BLINDNESS.

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