

LORD CORP CHEMICAL PRODUCTS GR -- 9947A AEROGLAZE

MSDS Safety Information

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

Preparer Co. when other than Responsible Party Co.

Cage: 30676
Name: LORD CORPORATION, CHEMICAL PRODUCTS DIVISION
Address: 2000 WEST GRANDVIEW BLVD
City: ERIE PA 16514-0038

Contractor Summary

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

Item Description Information

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

Ingredients

==

=====

Cas: 108-65-6
RTECS #: AI8925000
Name: PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE, 1-METHOXY-2-PROPANOL ACETATE
% Wt: <30
Other REC Limits: NOT ESTABLISHED

Cas: 64-17-5
RTECS #: KQ6300000
Name: ETHANOL (ETHYL ALCOHOL), TECSOL, ALCOHOL, SYNASOL
% Wt: <20
Other REC Limits: 1900 MG/CUM
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Cas: 1314-13-2
RTECS #: ZH4810000
Name: ZINC OXIDE
96-2
% Wt: <15
OSHA PEL: 5 MG/CUM
ACGIH TLV: 10 MG/CUM FUME

Cas: 78-92-2
RTECS #: EO1750000
Name: SEC-BUTANOL ALCOHOL
% Wt: <15
Other REC Limits: 100 PPM
OSHA PEL: 150 PPM
ACGIH TLV: 100 PPM

Cas: 88917-22-0
Name: DIPROPYLENE GLYCOL MONOMETHYL ETHER ACETATE
% Wt: <10

Cas: 67-56-1
RTECS #: PC1400000
Name: METHANOL (METHYL ALCOHOL), COLUMBIAN SPIRITS *96-2*
% Wt: <2
Other REC Limits: 200 PP

M
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 Exposure: EYES: IRRITATION. SKIN: IRRITATION/DERMATITIS & AB

SORBTION. 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 & CONTAINER UPRIGHT TO PREVENT LEAKAGE. GROUND & BON

D 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)

=====

Fire and Explosion Hazard Information

=====

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

=====

Control Measures

=====

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 EQUIPMENT TO PREVENT FLAMMABLE MIXTURES.

Protective Gloves: NEOPRENE/NI
TRILE/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 OVEREXPOSURE TO SOLVENT MAY CAUSE PERMANENT CNS DAMAGE. PREC: DON'T HANDLE UNTIL SAFETY PRECAUTIONS ARE READ & UNDERSTOOD.

=====

Physical/Chemical Properties

=====

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

Reactivity Data

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

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

HAZCOM Label

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 BLINDNES
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, NA
USEA, BLINDNESS.

=====

Disclaimer (provided with this information by the compiling agencies): This
information is formulated for use by elements of the Department of Defense.
The United States of America in no manner whatsoever expressly or implied
warrants, states, or intends said information to have any application, use or
viability by or to any person or persons outside the Department of Defense
nor any person or persons contracting
with any instrumentality of the United
States of America and disclaims all liability for such use. Any person
utilizing this instruction who is not a military or civilian employee of the
United States of America should seek competent professional advice to verify
and assume responsibility for the suitability of this information to their
particular situation regardless of similarity to a corresponding Department
of Defense or other government situation.