

LORD CORP CHEMICAL PRODUCTS -- 9947B AEROGLAZE WASH PRIMER

=====
MSDS Safety Information
=====

FSC: 8010
NIIN: 01-132-2976
MSDS Date: 03/02/1994
MSDS Num: BZXTR
Product ID: 9947B AEROGLAZE WASH PRIMER
MFN: 02
Kit Part: Y
Responsible Party
Cage: JO794
Name: LORD CORP CHEMICAL PRODUCTS GROUP
Address: 2000 W GRAN
DVIEW BLVD
Box: 10038
City: ERIE PA 16514-0038
Info Phone Number: 814-868-3611
Emergency Phone Number: 814-868-3611
Review Ind: Y
Published: Y

=====
Preparer Co. when other than Responsible Party Co.
=====

Cage: JO794
Assigned Ind: Y
Name: LORD CORP CHEMICAL PRODUCTS GROUP
Address: 2000 W GRANDVIEW BLVD
Box: 10038
City: ERIE PA 16514-0038

=====
Contractor Summary
=====

Cage: JO794
Name: LORD CORP CHEMICAL PRODUCTS GROUP
Address: 2000 W GRANDVIEW BLVD
Box: 10038
City: ERIE PA 16514-0038
Phone: 814-868-3611
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: 70
Other REC Limits: NOT ESTABLISHED

Cas: 88917-22-0
Name: DIPRO
PYLENE GLYCOL MONOMETHYL ETHER ACETATE
% Wt: 15

Cas: 78-92-2
RTECS #: EO1750000
Name: SEC-BUTANOL ALCOHOL
% Wt: 10
Other REC Limits: 100 PPM
OSHA PEL: 150 PPM
ACGIH TLV: 100 PPM

Cas: 64-17-5
RTECS #: KQ6300000
Name: ETHANOL (ETHYL ALCOHOL), TECSOL, ALCOHOL, SYNASOL
% Wt: 10
Other REC Limits: 1900 MG/CUM
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Cas: 7664-38-2
RTECS #: TB6300000
Name: PHOSPHORIC ACID
% Wt: 2

Other REC Limits: 1 MG/CUM

OSHA PEL: 1 MG/CUM

ACGIH TLV: 1 MG/CUM

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

RTECS #: 9999999VO

Name: VOLATILE ORGANIC CONTENT: 7.73 LBS/GAL
=====

Health Hazards Data
=====

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYES: IRRITATION. SKIN: IRRITATION & DERMATITIS.

INHALATION: HARMFUL, RESPIRATORY TRACT IRRITATION. MAY CAUSE CNS DEPRESSION.

INGESTION: HARMFUL. REPEATED/PROLONGED OVEREXPOSURE TO SOLVENT MAY CAUSE PERMANENT CNS DAMAGE/LIVER & KIDNEY DAMAGE.

Explanation Of Carcinogenicity: NONE

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

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: DON'T INDUCE VOMITING. GIVE 1/2 GLASSES OF WATER/MILK. 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 & BOND CONTAINERS WHEN TRANSFERRING MATERIAL. U

SE

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: 73F

Lower Limits:

1.3

Upper Limits: 19

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/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. EMPTY CONTAINER MAY RETAIN PRODUCT RESIDUE & FLAMMABLE VAPORS. DON'T CUT,

PUNCTURE/WELD AROUND EMPTY
CONTAINERS.

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

HCC: F3
B.P. Text: 172-392F
Vapor Density: >1
Spec Gravity: 0.94
Evaporation Rate & Reference: SLOWER THAN ETHER
Solubility in Water: INSOLUBLE
Appearance and Odor: CLEAR LIQUID W/SOLVENT ODOR
Percent Volatiles by Volume: 99.2

=====
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
=====

Ec
ological Information
=====

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

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

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

=====
HAZCOM Label
=====

Product ID: 9947B AEROGLAZE WASH PRIMER

Cage: JO794

Assigned IND: Y

Company Name: LORD CORP CHEMICAL PRODUCTS GROUP

Street: 2000 W GRANDVIEW BLVD

PO Box: 10038

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.

INHALATION: HARMFUL, RESPIRATORY TRACT IRRITATION. MAY CAUSE CNS DEPRESSION.

INGESTION: HARMFUL. REPEATED/PROLONGED OVEREXPOSURE TO SOLVENT MAY CAUSE PERMANENT CNS DAMAGE/LIVER & KIDNEY DAMAGE.

IRRITATION, DRYNESS, TIGHTNESS

OF CHEST, SHORTNESS OF BREATH, HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA.

=====
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.