

LORD CORPORATION, CHEMICAL PRO -- AEROGLAZE 9947B WASH PRIMER PART B

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MSDS Safety Information
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FSC: 8010
NIIN: 01-437-7265
MSDS Date: 01/07/1999
MSDS Num: CLRTM
Product ID: AEROGLAZE 9947B WASH PRIMER PART B
MFN: 01
Responsible Party
Cage: 0Y5K6
Name: LORD CORPORATION, CHEMICAL PRODUCTS DIVISION
Address: 2000 W
EST GRANDVIEW BLVD
City: ERIE PA 16514
Info Phone Number: 814-868-3611/ 814-763-2345
Emergency Phone Number: 814-763-2345
Preparer's Name: HENRY SIMMONS
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 0Y5K6
Name: LORD CORPORATION, CHEMICAL PRODUCTS DIVISION
Address: 2000 WEST GRANDVIEW BLVD
City: ERIE PA 16514
Phone: 814-868-3611/ 814-763-2345

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Item Description Information
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Item Name: COATING COMPOUND, METAL PRETREATMENT
Unit of Issue: PT
UI Container Qty: 1 PINT
Type of Container: CAN

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Ingredients
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Cas: 78-92-2
RTECS #: EO1750000
Name: SEC-BUTANOL
< Wt: 10.
OSHA PEL: 450 MG/M3;150 PPM
ACGIH TLV: 303 MG/M3;100 PPM
ACGIH STEL: NOT ESTABLISHED

Cas: 64-17-5
RTECS #: KQ6300000
Name: ETHYL ALCOHOL
< Wt: 10.
OSHA PEL: 1900 MG/M3;1000 PPM
ACGIH TLV: 1880 MG/M3;1000 PPM
ACGIH STEL: NOT ESTABLISHED

Cas: 7664-38-2
RTECS #: TB6300000
Name: PHOSPHORIC ACID
< Wt: 2.
OSHA PEL: 1 MG/M3
ACGIH TLV: 1 MG/M3
ACGIH STEL: 3 MG/M3
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

Cas: 108-65-6
RTECS #: AI8925000
Name: 1-METHOXY-2-PROPYL ACETATE
< Wt: 70.

Cas: 88917-22-0
Name: DIPROPYLENE GLYCOL MONOMETHYL ETHER ACETATE
< Wt: 15.
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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES

Effects of Exposure: MAY CAUSE LIVER OR KIDNEY DAMAGE. REPEATED OR PROLONGED
SOLVENT OVEREXPOSURE MAY RESULT IN PERMANENT CENTRAL NERVOUS SYSTEM DAMAGE.
CHRONIC SKIN CONTACT MAY CAUSE DERMATITIS.

Signs A

nd Symptions Of Overexposure: EYE CONTACT: MAY CAUSE EYE IRRITATION
SKIN CONTACT: MAY CAUSE SKIN IRRITATION. MAY CAUSE DERMATITIS. INHALATION:
POSSIBLE IRRITATION OF THE RESPIRATORY SYSTEM CAN OCCUR CAUSING A VARIETY OF
SYMPTOMS SUCH AS DRYNESS OF THE THROAT, TIGHTNESS OF THE CHEST, AND
SHORTNESS OF BREATH. MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION
CHARACTERIZED BY THE FOLLOWING PROGRESSIVE STEPS: HEADACHES, DIZZINESS, STA
GGERING GAIT, CONFUSION UNCONSCIOUSNESS OR COMA. INGEST

ION: HARMFUL IF

SWALLOWED. INGESTION IS NOT AN EXPECTED ROUTE OF ENTRY IN INDUSTRIAL OR COMMERCIAL USES.

First Aid: EYE CONTACT: FLUSH EYES IMMEDIATELY WITH LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES HOLDING EYELIDS OPEN WHILE FLUSHING. GET PROMPT MEDICAL ATTENTION. SKIN CONTACT: FLUSH CONTAMINATED SKIN WITH LARGE AMOUNTS OF WATER WHILE REMOVING CONTAMINATED CLOTHING. WASH AFFECTED SKIN AREAS WITH SOAP AND WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. INHALATION: MOVE

PERSON TO FRESH AIR. RESTORE AND SUPPORT CONTINUED BREATHING. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET IMMEDIATE MEDICAL ATTENTION. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE VICTIM ONE OR TWO GLASSES OF WATER OR MILK. CALL A PHYSICIAN OR POISON CONTROL CENTER

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Handling and Disposal
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Spill Release Procedures: KEEP NON-ESSENTIAL PERSONNEL A SAFE DISTANCE FROM THE SPILL

AREA. REMOVE ALL SOURCES OF IGNITION (FLAME, HOT SURFACES, AND ELECTRICAL, STATIC OR FRICTIONAL SPARKS). AVOID BREATHING VAPORS. USE SELF-CONTAINED BREATHING EQUIPMENT. NOTIFY APPROPRIATE AUTHORITIES IF NECESSARY. CONTAIN AND REMOVE INERT ABSORBENT MATERIAL AND NON-SPARKING TOOLS. AVOID CONTACT.

Waste Disposal Methods: DISPOSAL SHOULD BE DONE IN ACCORDANCE WITH FEDERAL (40CFR PART 261), STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATION. IF WASTE IS DETERMINED TO BE HAZARDOUS, USE LICENSED HAZARDOUS TRANSPORTER AND DISPOSAL FACILITY.

Handling And Storage Precautions: HANDLING: KEEP CLOSURE TIGHT AND CONTAINER UPRIGHT TO PREVENT LEAKAGE. GROUND AND BOND CONTAINERS WHEN TRANSFERRING MATERIALS. AVOID SKIN AND EYE CONTACT. STORAGE: DO NOT STORE OR USE NEAR HEAT, SPARKS, OR OPEN FLAME. REFER TO OSHA 29CFR PART 1910.106.

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Fire and Explosion Hazard Information
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Flash Point Method: SCC

Flash Point: =22.8C, 73.F

Lower Limits: 1.3

Upper Limits: 19.0

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

Fire Fighting Procedures: WEAR FULL FIREFIGHTING PROTECTIVE CLOTHING, INCLUDING SELF-CONTAINED BREATHING APPARATUS (SCBA). WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. DURING A FIRE. IRRITATING AND/OR TOXIC GASES AND PARTICULATE MAY BE GENERATED BY THERMAL DECOMPOSITION OR COMBUSTION.

Unusual Fire/Explosion Hazard

: FLAMMABLE LIQUID AND VAPOR. KEEP CONTAINERS
TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL FROM HEAT, ELECTRICAL
EQUIPMENT, SPARKS, OPEN FLAME, AND OTHER SOURCES OF IGNITION. CLOSED
CONTAINERS MAY RUPT URE WHEN EXPOSED TO EXTREME HEAT. USE WATER SPRAY AND
KEEP FIRE EXPOSED COOL.

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Control Measures
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Respiratory Protection: USE A NIOSH/MSHA APPROVED CHEMICAL/MECHANICAL FILTER
RE
SPIRATOR DESIGNED TO REMOVE A COMBINATION OF PARTICULATES AND ORGANIC VAPOR
IF OCCUPATIONAL LIMITS ARE EXCEEDED. FOR EMERGENCY SITUATIONS, CONFIN ED
SPACE USE, OR OTHER CONDITIONS WHERE EXPOSURE LIMITS MAY BE GREATLY EXCEEDED,
USE AN APPROVED AIR-SUPPLIED RESPIRATOR.

Ventilation: SUFFICIENT VENTILATION IN PATTERN AND VOLUME SHOULD BE PROVIDED IN
ORDER TO MAINTAIN AIR CONTAMINANT LEVELS BELOW RECOMMENDED EXPOSURE LIMITS.

Protective Gloves: USE NEOPRENE, NITRILE, OR RUBBER GLOVES TO PREVEN
T SKIN
CONTACT.

Eye Protection: USE SAFETY EYEWEAR INCLUDING SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment: USE DISPOSABLE OR IMPERVIOUS CLOTHING IF WORK
CLOTHING CONTAMINATION IS LIKELY. REMOVE AND WASH CONTAMINATED CLOTHING
BEFORE REUSE.

Work Hygienic Practices: WASH HANDS BEFORE EATING, SMOKING, OR USING TOILET
FACILITY. DO NOT SMOKE IN ANY CHEMICAL HANDLING OR STORAGE AREA. FOOD OR
BEVERAGE SHOULD NOT BE CONSUMED ANYWHERE THIS PRODUCT IS HANDLED OR STORED.

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Physical/Chemical Properties
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Boiling Point: =77.8C, 172.F

B.P. Text: 172-392F

Vapor Density: > AIR

Spec Gravity: 0.94

VOC Pounds/Gallon: 7.86

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: INSOLUBLE

Appearance and Odor: CLEAR LIQUID AND SOLVENT ODOR

Percent Volatiles by Volume: 99.2%

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: HIGH TEMPERATURES, SOURCES OF IGNITION.
Materials To Avoid: STRONG ACIDS, BASES, AND STRONG OXIDIZERS.
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE
Hazardous Polymerization Indicator: NO
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Regulatory Information
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Sara Title III Information: SARA SECTION 313: THIS PRO
DUCT CONTAINS THE
FOLLOWING SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF
TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION AND 40 CFR PART
372: SECONDARY BUTANOL 78-92-2 10% PHOSPHORIC ACID 7664-38-2 2.0% EXPORT
INFORMATION THIS PRODUCT CONTAINS THE FOLLOWING SUBJECT TO THE REPORTING
REQUIREMENTS OF TSCA 12 (B) IF EXPORTING FROM THE UNITE D STATES. METHYL
ISOBUTYL KETONE 108-10-1. ETHYL ACETATE 141-78-6, CYCLOHEXANE 110-82-7,
ACETONE 67-64-1.

Federa

I Regulatory Information: OSHA: HAZARDOUS BY DEFINITION OF HAZARD
COMMUNICATION STANDARD (29 CFR 1910.1200)
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Transportation Information
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Responsible Party Cage: 0Y5K6
Trans ID NO: 160148
Product ID: AEROGLAZE 9947B WASH PRIMER PART B
MSDS Prepared Date: 01/07/1999
Review Date: 11/19/2001
MFN: 1
Multiple KIT Number: 0
Unit Of Issue: PT
Container QTY: 1 PINT
Type Of Container: CAN
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Detail DOT Information
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DOT PSN Code: LFE
DOT Proper Shipping Name: PAINT
DOT PSN Modifier: INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,
VARNISH, POLISH, LIQUID FILLER, AND LIQUID LACQUER BASE
Hazard Class: 3
UN ID Num: UN1263
DOT Packaging Group: III
Label: FLAMMABLE LIQUID
Special Provision: B1,B52,T7,T30
Packaging Exception: 150
Non Bulk Pack: 173
Bulk Pack: 242
Max Qty

Pass: 60 L
Max Qty Cargo: 220 L
Vessel Stow Req: E,B,A

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Detail IMO Information
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IMO PSN Code: LCT
IMO Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL
IMO PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,
VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING PAINT
THINNING OR REDUCING COMPOUND) o
IMDG Page Number: 3372
UN Number: 1263
U
N Hazard Class: 3.3
IMO Packaging Group: III
Subsidiary Risk Label: -
EMS Number: 3-05
MED First Aid Guide NUM: 310

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Detail IATA Information
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IATA PSN Code: SXH
IATA UN ID Num: 1263
IATA Proper Shipping Name: PAINT
IATA PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC, VARNISH,
POLISH, LIQUID FILLER AND LIQUID LACQUER BASE)
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: III
Packing Note Passenger: 309
Max Quant Pass: 60L
Max Quant Cargo: 220L
Packaging Note Cargo: 310

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Detail AFI Information
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AFI PSN Code: SXH
AFI Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL
AFI PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,
VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDIN PAINT
THINNING OR

REDUCING COMPOUNDS)

AFI Hazard Class: 3

AFI UN ID NUM: UN1263

AFI Packing Group: III

Special Provisions: P5

Back Pack Reference: A7.3

HAZCOM Label

Product ID: AEROGLAZE 9947B WASH PRIMER PART B

Cage: 0Y5K6

Company Name: LORD CORPORATION, CHEMICAL PRODUCTS DIVISION

Street: 2000 WEST GRANDVIEW BLVD

City: ERIE PA

Zipcode: 16514

Health Emergency Phone: 814-763-2345

Label Required IND: Y

Date Of Label Review: 12/05/2001

Status Code: A

Origination Code: G

Hazard And Precautions: MAY CAUSE LIVER OR KIDNEY DAMAGE. REPEATED OR PROLONGED SOLVENT OVEREXPOSURE MAY RESULT IN PERMANENT CENTRAL NERVOUS SYSTEM DAMAGE. CHRONIC SKIN CONTACT MAY CAUSE DERMATITIS.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense.

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