

LORD CORP CHEMICAL PRODUCTS GR -- AEROGLAZE 9947B WASH PRIMER, PART B

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MSDS Safety Information
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FSC: 8030
NIIN: 01-437-7265
MSDS Date: 01/07/1999
MSDS Num: CLKVG
Product ID: AEROGLAZE 9947B WASH PRIMER, PART B
MFN: 01
Responsible Party
Cage: 0Y5K6
Name: LORD CORP CHEMICAL PRODUCTS GROUP
Address: 2000 W GRANDVIEW
BLVD
City: ERIE PA 16514-5000
Info Phone Number: 814-868-3611/814-763-2345
Emergency Phone Number: 814-868-3611
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 Manager: GSA
Item Name: COATING COMPOUND,METAL PRETREATMENT,RESIN-ACID
Unit of Issue: PT
UI Container Qty: 1

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Ingredients
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Cas: 108-65-6
RTECS #: A18925000
Name: 1-METHOXY-2-PROPYL ACETATE
< Wt: 70.

Cas: 88917-22-0
Name: DIPROPYLENEGLYCOL METHYLETHERACETA

TE
< Wt: 15.

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

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES

Effects of Exposure: CHRONIC-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 And Symptio

ns 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. INGESTION: HARMF
UL 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 HOLDINGS EYELIDS OPEN WHILE FLUSHING. GET PROMPT MEDICAL
ATTENTION. SKIN CONTACT: FLUSH CONTAMINATED SKIN WITH L ARGE 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 FRES
H AIR. RESTORE AND SU PPORT 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. C ALL 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. RE
MOVE ALL SOURCES OF IGNITION (FLAME, HOT SURFACES, AND
ELECTRICAL, STATIC OR FRICTIONAL SPARKS). AVOID BREATHING VAPORS. USE SELF-CO
NTAINED 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 HA
ZARDOUS TRANSPORTER AND DI
SPOSAL 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, SPARK S, OR OPEN FLAME. REFER TO OSHA 29CFR PART 1910.106.

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Fire and Explosion Hazard Information
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Flash Poi

nt 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: 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 RUPTURE WHEN EXPOSED TO EXTREME HEAT. USE WATER SPRAY AND KEEP FIRE EXPOSED COOL.

Unusual Fire/Explosion Hazard: 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.

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Control Measures
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Respiratory Protection: USE A NIOSH/MSHA APPROVED CHEMICAL/MECHANICAL FILTER RESPIRATOR

DESIGNED TO REMOVE A COMBINATION OF PARTICULATES AND ORGANIC VAPOR IF OCCUPATIONAL LIMITS ARE EXCEEDED. FOR EMERGENCY SITUATIONS, CONFINED 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 PREVENT SKIN

CONTACT

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS AND CHEMICAL GOGGLES

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

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 PRODUCT CONTAINS THE FOLLOWING SUBSTANCES SUBJ

ECT 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% THIS

PRODUCT CONTAINS THE FOLLOWING SUBJECT TO THE REPORTING REQUIREMENTS OF TSCA

12 (B) IF EXPORTING FROM THE UNITED STATES. METHYL ISO BUTYL KETONE 108-10-1.

ETHYL ACETATE 141-78-6, CYCLOHEXANE 110-82-7, ACETONE 67-64-1.

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Transportation Information

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Responsible Party Cage: 0Y5K6

Trans ID NO: 158674

Product ID: AEROGLAZE 9947B WASH PRIMER, PART B

MSDS Prepared Date: 01/07/1999

Review Date: 08/23/2001

MFN: 1

Multiple KIT Number: 0

Unit Of Issue: PT

Container QTY: 1

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Detail DOT Information

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DOT PSN Code: LFE

DOT Proper Shipping Name: PAINT

DOT PSN Modifier: INCLUDING P

AIN, 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

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MO 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
UN 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

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HAZCOM Label
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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: 814-868-3611

Label Required IND: Y

Date Of Label Review: 09/04/2001

Status Code: A

Origination Code: G

Hazard And Precautions: CHRONIC-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.

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