

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: 01-437-7266
MSDS Date: 12/02/1998
MSDS Num: CLNSS
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: 814-763-2345
Preparer's Name: ERNEST CARTER
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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Ingredients
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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.

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 PEL: 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: CLEAR LIQUID, WITH SOLVENT ODOR. FLAMMABLE LIQUID AND VAPOR. MAY CAUSE SKIN AND EYE IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. VAPOR HARMFUL; MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA.

Signs And Symptomns Of Overexposure: EYE CONTACT: MAY CAUSE EYE IRRITATION

SKIN CONTACT: MAY CAUSE 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 CHRRARECTRERIZED BY THE FOLLOWING PROGRESSIVE STEPS: HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONCIOUSNESS OR COMA. INGESTION: HARMFUL IF SWALLOWED. INGESTION IS NOT AN EXPECTED ROUTE OF ENTRY

IN INDUSTRIAL OR

COMMERCIAL USES. CHRONIC: LIVER OR KIDNEY DAMAGE. PERMANENT CENTRAL NERVOUS SYSTEM DAMAGE. DERMATITIS.

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

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

THE SPILL AREA. REMOVE ALL SOURCES OF IGNITION. AVOID BREATHING VAPORS. USE SELF-CONTAINED BREATHING EQUIPMENT. NOTIFY APPROPRIATE AUTHORITIES IF NECESSARY. CONTAIN AND REMOVE WITH INERT ABSORBENT MATERIAL AND NON-SPARKING TOOLS. AVOID CONTACT. BEFORE ATTEMPTING CLEANUP, REFER TO HAZARD CAUTION INFORMATION IN OTHER SECTIONS OF THE MSDS FORM.

Waste Disposal Methods: DISPOSAL SHOULD BE DONE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS. IF WASTE IS DETERMINED TO

BE HAZARDOUS, USE LICENSED HAZARDOUS WASTE TRANSPORTER AND DISPOSAL FACILITY.

Handling And Storage Precautions: HANDLING: KEEP CLOSURE TIGHT AND CONTAINER UPRIGHT TO PREVENT LEAKAGE. GROUND AND BOND CONTAINERS WHEN TRANSFERRING MATERIAL. AVOID SKIN AND EYE CONTACT. WASH THOROUGHLY AFTER HANDLING. AVOID BREATHING OF VAPOR OR SPRAY MISTS. DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.

Other Precautions: EMPTY CONTAINERS SHOULD NOT BE REUSED. USE WITH ADEQUATE

VENTILATION. KEEP CONTAINERS (EVEN EMPTY CONTAINERS) AWAY FROM HEAT OR SOURCE OF IGNITION. DO NOT CUT, PUNCTURE OR WELD EMPTY CONTAINER. DO NOT SMOKE WHERE PRODUCT IS STORED. STORE IAW 29 CFR 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 EQUIPMENT, SPARKS, OPEN FLAME, AND OTHER SOURCES OF IGNITION. CLOSED CONTAINERS MAY RUPTURE WHEN EXPOSED TO EXTREME HEAT. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL.

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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, C

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SPACE USE, OR OTHER CONDITIONS WHERE EXPOSURE LIMITS MAY BE GREATLY EXCEEDED, USE AN APPROVED AIR-SUPPLIED RESPIRATOR. OBSERVE OSHA REGULATIONS FOR RESPIRATO

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

CAUTION: SOLVENT V

Protective Gloves: NEOPRENE, NITRILE, OR RUBBER GLOVES

Eye Protection: SAFETY GLASSES W/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 BEVERAGES SHOULD NOT BE CONSUMED ANYWHERE THIS PRODUCT IS HANDLED OR STORED.

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Physical/Chemical Properties
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B.P. Text: 172-392 F

Vapor Density: 7.86

Spec Gravity: 0.94

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: INSOLUBLE

Appearance and Odor: CLEAR LIQUID 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, BASE

S, 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: THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES
SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE
SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:
SECO

N DARY BUTANOL 78-92-2 <10%, PHOSPHORIC ACID 7664-38-2 <2.0%

Federal Regulatory Information: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL
SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF TSCA 12 (B) IF EXPORTED
FROM THE UNITED STATES: METHYL ISOBUTYL KETONE 108-10-1, EHTYL ACETATE
141-78-6 , CYCLOHEXANE 110-82-7, ACETONE 67-64-1

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Other Information
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Other Information: THE
INFORMATION CONTAINED HEREIN IS, TO THE BEST OF OUR
KNOWLEDGE AND BELIEF, ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND
USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO
LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. IT IS THE
RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND
LOCAL LAWS AND REGULATIONS.

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Transportation Information
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Responsible Party Cage: 0Y5K6
Trans ID NO: 159378
Product ID: AEROGLAZE 9947B WASH PRIMER, PART B
MSDS Prepared Date: 12/02/1998
Review Date: 08/22/2001
MFN: 1
Multiple KIT Number: 0

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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 F

ILLER, 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: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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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 (INCLUDING PAINT
THINNING OR REDUCING COMPOUNDS)

AFI Hazard Class: 3

AFI UN ID NUM: UN1263

AFI Packing Group: III

Special Provisions: P5

Back Pack Ref

erence: 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: 814-763-2345

Label Required IND: Y

Date Of Label Review: 10/19/2001

Status Code: A

Origination Code: G

Hazard And Precautions: CLEAR LIQUID, WITH SOLVENT OD

OR. FLAMMABLE LIQUID AND

VAPOR. MAY CAUSE SKIN AND EYE IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. VAPOR HARMFUL; MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA.

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