

LORD CORPORATION -- CHEMGLAZE M201, ELASTOMERIC COATING, PART B

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MSDS Safety Information  
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FSC: 8010  
NIIN: 01-054-7224  
MSDS Date: 04/08/1997  
MSDS Num: CKFZF  
Product ID: CHEMGLAZE M201, ELASTOMERIC COATING, PART B  
MFN: 01  
Responsible Party  
Cage: 30676  
Name: LORD CORPORATION  
Address: 2000 WEST GRANDVIEW BLVD  
City: ERIE PA 16514-0038  
Info Phone Number: 814-868-3611  
Emergency Phone Number: 1-814-763-2345  
Review Ind: Y  
Published: Y

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

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Item Description Information  
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Item Manager: GSA  
Item Name: COATING KIT,RAIN EROSION RESISTING  
Unit of Issue: KT  
UI Container Qty: 0  
Type of Container: KIT

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Ingredients  
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Cas: 110-43-0  
RTECS #: MJ5075000  
Name: METHYL N-AMYL KETONE  
Percent by Wt: 80.  
OSHA PEL: 100 PPM  
ACGIH TLV: 50 PPM  
ACGIH STEL: NOT ESTABLISHED

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Health Hazar

ds Data

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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Effects of Exposure: HARMFUL IF ABSORBED THROUGH SKIN. MAY CAUSE ALLERGIC SKIN REACTION. MAY CAUSE ALLERGIC RESPIRATORY REACTION. VAPOR HARMFUL; MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACH OR NAUSEA. CAUSES SKIN AND EYE IRRITATION. CAUSES RESPIRATORY TRACT IRRITATION. REPEATED OR PROLONGED SOLVENT OVEREXPOSURE MAY RESULT IN PERMANENT CENTRAL

NERVOUS SYSTEM DAMAGE. CHRONIC SKIN CONTACT MAY CAUSE DERMATITIS.

Signs And Symptoms Of Overexposure: EYE CONTACT: CAUSES EYE IRRITATION. SKIN CONTACT: MAY BE ABSORBED THROUGH THE SKIN IN HARMFUL AMOUNTS. MAY CAUSE SKIN SENSITIZATION. MAY CAUSE DERMATITIS. CAUSES SKIN IRRITATION.

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 THE BREATH.

ALLERGIC CONDITIONS CAN OCCUR IN CERTAIN

INDIVIDUALS WITH HIGH SENSITIVITY TO ISOCYANATES; THIS MAY RESULT IN ASTHMA LIKE SYMPTOMS. \*

First Aid: EYE:FLUSH IMMEDIATELY W/LARGE AMOUNT OF WATER@LEAST 15 MINUTES HOLDING EYELIDS OPEN WHILE FLUSHING.GET PROMPT MEDICAL ATTENTION.SKIN:FLUSH SKIN W/LARGE AMOUNTS OF WATER WHILE REMOVING CONTAMINATED CLOTHING.WASH AFFECTED AREAS W/SOAP&WATER.GET MEDICAL ATTENTION IF SYMPTOMS OCCUR.INHALATION:MOVE PERSON TO FRESH AIR.RESTORE&SUPPORT

CONTINUED

BREATHING.IF BREATHING IS DIFFICULT,GIVE OXYGEN.GET IMMEDIATE MEDICAL

ATTENTION.INGESTION:DO NOT INDUCE VOMITING.GIVE VICTIM 1-2 GLASSES

WATER/MILK.CALL PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY.NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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Handling and Disposal

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Spill Release Procedures: KEEP NON-ESSENTIAL PERSONNEL SAFE DISTANCE AWAY FROM SPILL AREA.REMOVE

ALL SOURCES OF IGNITION (FLAME,HOT

SURFACES,&ELECTRICAL,STATIC/FRICTIONAL SPARKS).AVOID BREATHING VAPORS.USE SCBA.NOTIFY APPROPRIATE AUTHORITIES IF NECESSARY.CONTAIN&REMOVE W/INERT ABSORBENT MATERIAL&NON-SPARKING TOOLS.AVOID CONTACT.BEFORE ATTEMPTING CLEANUP,REFER TO HAZARD CAUTION INFORMATION IN OTHER SECTIONS OF MSDS FORM.

Waste Disposal Methods: DISPOSAL SHOULD BE DONE IN ACCORDANCE WITH FEDERAL (40 CFR PART 261), STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS. I

F WAST IS

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

Handling And Storage Precautions: DO NOT STORE OR USE NEAR HEAT, SPARKS OR OPEN FLAME. REFER TO OSHA 29 CFR PART 1910.106 :FLAMMABLE AND COMBUSTIBLE LIQUIDS: FOR SPECIFIC STORAGE REQUIREMENTS. STORE ONLY IN WELL-VENTILATED AREAS. DO NOT PUNCTURE, DRAG, OR SLIDE CONTAINER. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions: KEEP TIGHTLY CLOSED&UPRIGHT-PREVENT LEAK.GROUND&BOND

WH-TRANSFERRING MATERIAL.AVOID SKIN&EYE CONTACT.WASH AFTER USE.AVOID BREATHING VAPOR/SPRAY MISTS.DON'T USE UNTIL SAFETY PRECAUTIONS ARE READ&UNDERSTOOD.EMPTY CONTAINERS ?HAVE RESIDUE&FLAMMABLE VAPORS,KEEP AWAY FROM HEAT,SPARKS&FLAME;DON'T CUT,PUNCTURE/WELD NEAR EMPTY CONTAINER.DON'T SMOKE

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Fire and Explosion Hazard Information  
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Flash Point: =43.3C, 110.F

Flash Point Text:

110F

Lower Limits: 1.1

Upper Limits: 7.9

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 PARTICULATES 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: THIS PRODUCT CONTAINS ISOCYANATE WHICH HAVE POOR ODOR WARNING PROPERTIES. IF OCCUPATIONAL EXPOSURE LIMITS ARE EXCEEDED, A

NIOSH/MSHA APPROVED SUPPLIED-AIR RESPIRATOR IS REQUIRED. OBSERVE OSHA REGULATIONS (29 CFR 1910.134) FOR RESPIRATOR USE.

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 A 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/USING TOILET.DO NOT SMOKE IN CHEMICAL HANDLING/STORAGE AREA.FOO/DRINKS SHOULD NOT BE CONSUMED WHERE PRODUCT IS HANDLED/STRORED.WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health: CAUTION: SOLVENT VAPORS ARE HEAVIER THAN AIR AND COLLECT IN LOWER LEVELS OF THE WORK AREA.

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Physical/Chemical Properties

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Boiling Point: =151.1C, 304.F

B.P. Text: 304F

Vapor Density: &gt;AIR

Volatile Org Content %: 91

Spec Gravity: 0.84

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: INSOLUBLE

Appearance and Odor: PINK OR TAN LIQUID/ SOLVENT ODOR

Percent Volatiles by Volume: 92.5%

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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: CO<sub>2</sub>, CO,

Hazardous Polymerization Indicator: NO

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Toxicological Information

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Toxicological Information: MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY TH

E FOLLOWING PROGRESSIVE STEPS: HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSIIOUSNESS OR COMA. INGESTION: HARMFUL IF SWALLOWE D. INGESTIONIS NOT AN EXPECTED ROUTE OF ENTRY IN INDUSTRIAL OR COMMERCIAL USES.

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MSDS Transport Information

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DOT NAME: PAINT UN #: 1263 DOT HAZARD CLASS: 3 EMERGENCY RESPONSE GUIDE NUMBER: 26 PACKING GROUP: II TOXIC SUBSTANCES CONT

ROL ACT: EXPORT

NOTIFICATION: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL SUBSTANCES  
SUBJECT OF THE REPORTING REQUIREMENTS OF TSCA 12(B) IF EXPORTED FROM THE  
UNITED STATES: 1) P-PHENYLENEDIAMINE INTERNATIONAL REGULATIONS: AS  
FOLLOWS: =====

Regulatory Information

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Sara Title III Information: SARA SECTION 313: 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: NONE TOXIC SUBSTANCES CONTROL ACT: INVENTORY STATUS: THE  
CHEMICAL SUBSTANCES IN THIS PRODUCT ARE ON THE TSCA SECTION 8 INVENTORY

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Other Information

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Other Information: RATINGS: HEALTH: 2; FLAMMABILITY: 3, REACTIVITY: 0

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Transportation Information

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Responsible Party Code: 30676  
Trans ID NO: 152207  
Product ID: CHEMGLAZE M201, ELASTOMERIC COATING, PART B  
MSDS Prepared Date: 04/08/1997  
Review Date: 03/01/2000  
MFN: 1  
Multiple KIT Number: 0  
Unit Of Issue: KT  
Container QTY: 0  
Type Of Container: KIT

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Detail DOT Information

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DOT PSN Code: LFD  
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: II  
Label: FLAMMABLE LIQUID  
Special Provision: B52,T7,T30  
Packaging Exception: 150  
Non Bulk Pack: 173  
Bulk Pack: 242  
Max Qty Pass: 5 L  
Max Qty Cargo: 60 L  
Vessel Stow Req: B

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Detail IMO Information

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IMO PSN Code: LCP  
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: 3268  
UN Number: 1263  
UN Hazard Class: 3.2  
IMO Packaging Group: I/II \*  
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: SXI  
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: II  
Packing Note Passenger: 305  
Max Quant Pass: 5L  
Max Quant Cargo: 60L  
Packaging Note Cargo: 307  
Exceptions: A7,A72  
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Detail AFI Information  
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AFI PSN Code: SXI  
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: II  
Special Provisions: P5  
Back Pack Reference:

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HAZCOM Label

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Product ID: CHEMGLAZE M201, ELASTOMERIC COATING, PART B

Cage: 30676

Company Name: LORD CORPORATION, CHEMICAL PRODUCTS DIVISION

Street: 2000 WEST GRANDVIEW BLVD

City: ERIE PA

Zipcode: 16514-0038

Health Emergency Phone: 1-814-763-2345

Label Required IND: Y

Date Of Label Review: 04/03/2000

Status Code: A

Origination Code: G

Hazard And Precautions: HARMFUL IF ABSORBED

THROUGH SKIN. MAY CAUSE ALLERGIC

SKIN REACTION. MAY CAUSE ALLERGIC RESPIRATORY REACTION. VAPOR HARMFUL; MAY

AFFECT THE BRAIN OR NERVOUS SYSTME CAUSING DIZZINESS, HEADACH OR NAUS EA.

CAUSES SKIN AND EYE IRRITATION. CAUSES RESPIRATORY TRACT IRRITAION.

REPEATED OR PROLONGED SOLVENT OVEREXPOSURE MAY RESULT IN PERMANENT CENTRAL

NERVOUS SYSTEM DAMAGE. CHRONIC SKIN CONT ACT MAY CAUSE DERMATITIS.

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