

LORD CORPORATION -- LORD 506 (VERSILOK 506) ADHESIVE -- 8040-01-170-3599

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Product Identification  
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Product ID:LORD 506 (VERSILOK 506) ADHESIVE

MSDS Date:10/24/1997

FSC:8040

NIIN:01-170-3599

Status Code:A

MSDS Number: CKFZN

=== Responsible Party ===

Company Name:LORD CORPORATION

Address:2000 WEST GRANDVIEW BLVD

City:ERIE

State:PA

ZIP:16514-0038

Country:US

Info Phone Num:814-868-3611

Eme

rgency Phone Num:1-814-763-2345

CAGE:30676

=== Contractor Identification ===

Company Name:LORD CORPORATION, CHEMICAL PRODUCTS DIVISION

Address:2000 WEST GRANDVIEW BLVD

Box:City:ERIE

State:PA

ZIP:16514-0038

Country:US

Phone:814-868-3611

CAGE:30676

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Composition/Information on Ingredients  
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Ingred Name:METHYL METHACRYLATE

CAS:80-62-6

RTECS #:OZ5075000

&lt; Wt:55.

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYLACRYLIC ACID

CAS:79-41-4  
RTECS #:OZ2975000  
&lt; Wt:10.  
ACGIH TLV:70 MG/M3;20 PPM

Ingred Name:AMINE CURATIVE  
RTECS #:AC1008113  
= Wt:2.

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:PINK PASTE, WITH SWEET ODOR.  
FLAMMABLE LIQUID. MAY CAUSE ALLERGIC SKIN REACTION. CAUSES SKIN  
AND EYE IRRITATION. CAUSES RESPIRATORY TRACT IRRITATION. CHRONIK  
SKIN CONTACT MAY CAUSE DERMATITIS. C AUSE  
S SKIN IRRITATION.  
Effects of Overexposure:EYE CONTACT: CAUSES EYE IRRITATION. SKIN  
CONTACT: MAY CAUSE SKIN SENSITIZATION. MAY CAUSE DERMATITIS.  
CAUSES SKIN IRRITATION. INHALATION: MAY CAUSE HEADACHE AND  
NAUSEA. CAUSES RESPIRATORY T RACT IRRITATION. INGESTION:  
HARMFUL IF SWALLOWED. INGESTION IS NOT AN EXPECTED ROUTE OF ENTRY  
IN INDUSTRIAL OR COMMERCIAL USES.

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First Aid Measures  
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First Aid:EYE:FLUSH IMMEDIATELY W  
ITH LARGE AMOUNT OF WATER FOR AT LEAST  
15 MINUTES HOLDING EYELIDS OPEN WHILE FLUSHING.GET PROMPT MEDICAL  
ATTENTION.SKIN: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 BREA THING IS DIFFICULT,GIVE OXYGEN.GET  
IMMEDIATE MEDICAL ATTENTION.INGESTION:INDUCE VOMITING IMME  
DIATELY  
AS DIRECTED BY MEDICAL PERSONNEL.NEVER FIVE ANYTHING BY MOUTH TO AN  
UNCONSCIOUS PERSON.GET MEDICAL ATTENTION IMMEDIATELY.

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Fire Fighting Measures  
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Flash Point Method:CC  
Flash Point:=11.7C, 53.F  
53F  
Lower Limits:1.6  
Upper Limits:8.8  
Extinguishing Media:CO2, DRY CHEMICAL, FOAM,  
Fire Fighting Procedures:WEAR FULL FIREFIGHTING PROTECTIVE CLOTHING,  
INCLUDING SELF-CONTAINED BREATHING APPARATUS (SCBA). WATER SPRAY  
MAY BE INEFFECTIV

E. 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. F

FLAMMABLE LIQUID  
CLASS IB

===== Accidental Release Measures =====

Spill Release Procedures:KEEP NON-ESSENTIAL PERSONNEL SAFE DISTANCE AWAY FROM SPILL AREA.REMOVE ALL SOURCES OF IGNITION (FLAME,HOT SURFACES,AND ELECTRICAL,STATIC OR FRICTIONAL SPARKS).AVOID BREATHING VAPORS.USE SCBA.NOTIFY AP PROPRIATE AUTHORITIES IF NECESSARY.AVOID CONTACT.USE NON-SPARKING TOOLS,SCOOP SPILLED MATERIAL INTO CONTAINER FOR PROPER DISPOSAL.(IF NECESSARY,USE INERT ABORBENT MATERIAL TO AID IN CONTAINING SPILL).

===== Handling and Storage =====

Handling and Storage Precautions:REFER TO OSHA 29 CFR PART 1910.106 "FLAMMABLE AND COMBUSTIBLE LIQUIDS" FOR SPECIFIC STORAGE REQUIRMENTS. STORE ONLY IN WELL-VENTILATED AREAS. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions: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.\*

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE A NIOSH/MSHA APPROVED AIR-PURIFYING ORGANIC VAPOR RESPIRATOR IF OCCUPATIONAL LIMITS ARE EXCEEDED. FOR EMERGENCY SITUATIONS, CONFINED SPACE USE, OR OTHE CONDITIONS WHERE EXPOSURE LIMITS MAY BE GREATLY EXCEEDED, USE AN APPROVED AIR-SUPPLIED RESPIRATOR. OBSERVE OSHA REGULATIONS (29 CF

R

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 CHMICAL GOGGLES

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

LOTHING BEFORE REUSE.

Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING, OR USING TOILET FACILITY. FOOD OR BEVERAGES SHOULD NOT BE CONSUMED ANYWHERE THIS PRODUCT IS HANDLED OR STORED. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

SUFFICIENT VENTILATION (USING EXPLOSION-PROOF EQUIPMENT) SHOULD BE PROVIDED TO PREVENT FLAMMABLE VAPOR/AIR MIXTURES FROM ACCUMULATING.

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

Boiling Pt:>101.1C, 214.F

B.P. Text:214-322F

Vapor Density:>AIR

Spec Gravity:1.0

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:INSOLUBLE

Appearance and Odor:PINK PASTE/SWEET ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

INORGANIC ACIDS, ORGANIC ACIDS, CAUSTICS, AMINES, PEROXIDES, POLYMERIZATION INHIBITORS.

Stability Condition to Avoid:STORAGE ABOVE 100' F. EXPOSURE TO SUNLIGHT, ULTRAVIOLET LIGHT IRRIDATION. AVOID DR OPPING OR PUNCTURE OF CONTAINERS.

Hazardous Decomposition Products:CO2, CO, OXIDEES OF NITROGEN

===== Ecological Information =====

Ecological:DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. USE WITH ADEQUATE VENTILATION. BECAUSE EMPTY CONTAINERS MAY RETAIN PRODUCT RESIDUE AND FLAMMABLE VAPORS, KEEP AWAY FROM HEAT , SPARKS AND FLAME; DO NOT CUT, PUNCTURE OR WELD ON OR NEAR THE EMPTY CONTAINER. DO NOT SMOKE WHERE

THIS PRODUCT IS  
USED OR STORED.

===== Disposal Considerations =====

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

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

Transport Information:DOT NAME: ADHESIVE UN # 1133 EMERGE  
NCY  
RESPONSE GUIDE NUMBER 26 PACKING GROUP: II

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

State Regulatory Information:

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

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