

LORD CORP CHEMICAL PRODUCTS GR -- CYLOK R STRUCTURAL ADHESIVE

=====  
MSDS Safety Information  
=====

FSC: 8040  
NIIN: 00-826-3535  
MSDS Date: 01/21/1993  
MSDS Num: BVTZC  
Product ID: CYLOK R STRUCTURAL ADHESIVE  
MFN: 01  
Responsible Party  
Cage: 30676  
Name: LORD CORP CHEMICAL PRODUCTS GROUP  
Address: 2000 W GRANDVIEW BLVD  
Box: 10038  
City: ERIE PA 16514-0036  
Info Phone Number: 814-868-3611  
Emergency Phone Number: 814-763-2345  
Preparer's Name: THD  
Review Ind: Y  
Published: Y

=====  
Contractor Summary  
=====

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

=====  
Item Description Information  
=====

Item Manager: GSA  
Item Name: ADHESIVE  
Type/Grade/Class: TY II, CL 2  
Unit of Issue: BT  
Quantitative Expression: 00000000016OZ  
UI Container Qty: 0

=====  
Ingredients  
=====

Cas: 7085-85-0  
Name: ETHYL CYANOACRYLATE  
% Wt: 95  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

=====  
Health Hazards Data  
=====

LD50 LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: SKIN IRRITANT. EYE IRRITANT. CYANACRYLATES BOND SKIN RAPIDLY AND STRONGLY. VAPORS MAY CAUSE IRRITATION OF NOSE AND UPPER RESPIRATORY TRACT. CHRONIC: NO CHRONIC OR TARGET ORGAN EFFECTS KNOWN.

Signs And Symptoms Of Overexposure: NONE SPECIFIED BY MANUFACTURER.

Medical C

ond Aggravated By Exposure: RESPIRATORY ALLERGIES. CHRONIC DISEASE OF THE SKIN. CHRONIC DISEASE OF THE NOSE, THROAT AND RESPIRATORY TRACT. CHRONIC DISEASE OF THE EYE.

First Aid: SKIN-FLUSH SKIN WITH LARGE AMOUNTS OF WATER. WASH AREA WITH SOAP & WATER. IF SKIN IS BONDED, IMMERSSE IN WARM SOAPY WATER & SEPERATE BY GENTLT RUBBING. INHALE-MOVE PERSON TO FRESH AIR. RESTORE BREATHIN G BY CPR, IF NEEDED. SEE PHYSICIAN. EYES-FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MIN. SEE PHYSIC

IAN. INGESTION-DRINK 1 OR 2 GLASSES OF WATER OR MILK TO DILUTE. DO NOT INDUCE VOMITING. SEE DOCTOR.

#### Handling and Disposal

Spill Release Procedures: AVOID BREATHING VAPORS. VENTILATE AREA. KEEP NON-ESENTIAL PERSONNAL AWAY FROM SPILL AREA.

Waste Disposal Methods: DISPOSAL SHOULD BE DONE IN ACCORDANCE WITH FEDRAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS. IF WASTE IS DETERM INED TO BE HAZARDOUS, USE LICENSED HAZARDOUS WASTE TRASNPORTER ABD DISPOSAL FACI LITY.

Handling And Storage Precautions: DO NOT STORE OR USE NEAR HEAT OR OPEN FLAME. KEEP CLOSURE TIGHT & CONTAINER UPRIGHT TO PREVENT LEAKAGE. STORE ONLY IN WELL VENTILATED AREAS.

Other Precautions: WARNING: CONTACT WITH COTTON OR WOOL MAT RESULT IN A EXOTHERMIC REACTION WHICH CAN CAUSE BURNS OR FIRE.\*\*DO NOT GET IN EYES. AVOID SKIN CONTACT. PERVENT PROLONGED OR REPEATED BREATHING OR SPRAY MISTS. D O NOT HANDLE UNTIL PRECAUSTIONS READ.

#### Fire and Explosion Hazard Information

Flash Point Method: SCC

Flash Point Text: 185F,85C

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: USE FULL PROTECTIVE CLOTHING & EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS. IF WATER IS USED, FOG NOZZLES ARE PREFERRABLE.

Unusual Fire/Explosion Hazard: K

KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, OPEN FLAMES & OTHER IGNITION SOURCES. CLOSED CONTAINERS MAY RUPTURE IF HEATED.

=====  
Control Measures  
=====

Respiratory Protection: USE NIOSH/MSHA APPROVED CHEMICAL FILTERING RESPIRATORS DESIGNED TO REMOVE ORGANIC VAPORS IF OCCUPATIONAL EXPOSURE LIMITS ARE EXCEEDED. USE NIOSH/MSHA APPROVED AIRLINE TYPE RESPIRATORS OR HOOD IN CONFIRMED AREAS.

Ventilation: SUFFICIENT, IN PATTERN & VOLUME, SHOULD BE PROVIDED TO KEEP THE AIR CONTAMINANT CONCENTRATIONS BELOW APPLICABLE LIMITS.

Protective Gloves: USE NEOPRENE, NITRILE OR RUBBER GLOVES.

Eye Protection: SAFETY GLASSES WITH SIDE SHIELD.

Other Protective Equipment: REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

Work Hygienic Practices: WASH HANDS BEFORE EATING, SMOKING OR USING THE WASH ROOM. DO NOT SMOKE IN ANY CHEMICAL HANDLING OR STORAGE AREA.

Supplemental Safety and Health: FOOD OR BEVERAGES SHOULD NOT BE CONSUMED ANYWHERE THIS PRODUCT IS HANDLED OR STORED. WASH THOROUGHLY AFTER HANDLING.

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

HCC: V4

Vapor Density: >AIR

Spec Gravity: 8.3 LBS/GAL

Evaporation Rate & Reference: IS SLOWER THAN ETHER

Solubility in Water: INSOLUBLE IN WATER

Appearance and Odor: SHARP, IRRITATING COLORLESS LIQUID.

=====  
Reactivity Data  
=====

Stability Indicator: YES

Stability Condition To Avoid: HIGH TEMPERATURES.

Materials To Avoid: AMINES AND BASES.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE.

=====  
Toxicological Information

=====  
=====

Ecological Information

=====  
=====

MSDS Transport Information

=====  
=====

Regulatory Information

=====  
=====

=====  
=====

Other Information

=====  
=====

Transportation Information

=====

Responsible Party Cage: 30676  
Trans ID NO: 87429  
Product ID: CYLOK R STRUCTURAL ADHESIVE  
MSDS Prepared Date: 01/21/1993  
Review Date: 11/23/1994  
MFN: 1  
Net Unit Weight: UNKNOWN  
AF MMAC Code: NR  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: BT  
Container Q  
TY: 0

=====  
=====

Detail DOT Information

=====

DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====  
=====

Detail IMO Information

=====

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

=====  
=====

=====

Detail IATA Information

=====

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

Detail AFI Information

=====

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

HAZCOM Label

=====

=====

Product ID: CYLOK R STRUCTURAL ADHESIVE

Cage: 30676

Company Name: LORD CORPORATION, CHEMICAL PRODUCTS DIVISION

Street: 2000 WEST GRANDVIEW BLVD

City: ERIE PA

Zipcode: 16514-0038

Health Emergency Phone: 814-763-2345

Label Required IND: Y

Date Of Label Review: 11/23/1994

Status Code: C

Label Date: 11/23/1994

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Haza

rd: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: DO NOT STORE OR USE NEAR HEAT OR OPEN FLAME. KEEP CLOSURE TIGHT & CONTAINER UPRIGHT TO PREVENT LEAKAGE. STORE ONLY IN WELL VENTILATED AREAS. IN CASE OF SPILL: AVOID BREATHING VAPORS. VENTILATE AREA. KEEP NON-ESSENTIAL PERSONNEL AWAY FROM SPILL AREA. FIRST AID: SKIN-FLUSH SKIN WITH LARGE AMOUNTS OF WATER. WASH AREA WITH SOAP & WATER. IF SKIN IS BONDED, IMMERSE IN WARM SOAPY WATER & SEPERATE BY GEN

TL T RUBBING.

INHALE-MOVE PERSON TO FRESH AIR. RESTORE BREATHING BY CPR, IF NEEDED. SEE PHYSICIAN. EYES-FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MIN. SEE PHYSICIAN. INGESTION-DRINK 1 OR 2 GLASSES OF WATER OR MILK TO DILUTE. DO NOT INDUCE VOMITING. .

=====  
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.