

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 Info

rmation

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 Symp

tions Of Overexposure: NONE SPECIFIED BY MANUFACTURER.

Medical Cond 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, IMMERSE IN WARM SOAPY WATER & SEPERATE BY

GENTLT RUBBING. INHALE-MOVE PERSON TO FRESH AIR. RESTORE BREATHIN G BY CPR,

IF NEEDED. SEE PHYSICIAN. EYE

S-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. 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 DETERMINED 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 CON

TACT. PERVENT PROLONGED OR REPEATED BREATHING OR SPRAY MISTS. DO NOT  
HANDLE UNTIL PRECAUTIONS 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 PREFERRED.

Unusual Fire/Explosion Hazard: 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 CONFI  
NED 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 TH  
E 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: INSO

LUBLE 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  
Mu

Itiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: BT  
Container QTY: 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 MO  
DE 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  
Re

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: 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 & SEPARATE BY GENTLE 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.