

LORD CORP -- LORD 304-2 -- 8040-01-019-9235

=====
Product Identification
=====

Product ID:LORD 304-2

MSDS Date:09/24/1996

FSC:8040

NIIN:01-019-9235

Status Code:A

MSDS Number: CKHXF

=== Responsible Party ===

Company Name:LORD CORP

Address:2000 WEST GRANDVIEW BLVD

City:ERIE

State:PA

ZIP:16514

Country:US

Info Phone Num:814-868-3611

Emergency Phone Num:814-763-2345

CAGE:30676

=== Contractor Identific
ation ===

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

=====
Composition/Information on Ingredients
=====

Ingred Name:AMINE COMPOUND

RTECS #:AC1005149

Fraction by Wt: 4%

Ingred Name:POLYAMIDE RESINS

CAS:63428-83-1

RTECS #:RF5250000

= Wt:85.

=====
Hazards Identification
=====

Routes of Entry: Inhalation:YES Skin:YES

Ingestion: YES

Health Hazards Acute and Chronic: MAY CAUSE SKIN AND EYE IRRITATION.

MAY CAUSE ALLERGIC SKIN REACTION. MAY CAUSE RESPIRATORY TRACT IRRITATION.

Effects of Overexposure: EYE CONTACT: MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN SENSITIZATION. MAY CAUSE DERMATITIS. EFFECTS OF OVEREXPOSURE INHALATION: MAY CAUSE RESPIRATORY TRACT IRRITATION. EFFECTS OF OVEREXPOSURE INGESTION: HARMFUL IF SWALLOWED. INGESTION IS NOT AN EXPOSED ROUTE OF ENTRY IN INDUSTRIAL OR

COMMERCIAL USES. CHRONIC SKIN CONTACT MAY CAUSE DERMATITIS.

===== First Aid Measures =====

First Aid: EYE CONTACT: FLUSH EYES IMMEDIATELY WITH LARGE AMOUNTS 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. *

===== Fire Fighting Measures =====

Flash Point Method: SCC
Flash Point: =93.3C, 200.F
93C

Extinguishing Media: CO2 DRY CHEMICAL FOAM WATER FOG

Fire Fighting Procedures: WEAR FULL FIREFIGHTING PROTECTIVE CLOTHING, INCLUDING SELF-CONTAINED BREATHING APPARATUS (SCBA). 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: KEEP CONTAINERS LIGHTLY CLOSED. CLOSED CONTAINERS MAY RUPTURE WHEN EXPOSED TO EXTREME HEAT. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL.

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

Spill Release Procedures: AVOID BREATHING VAPORS. NOTIFY APPROPRIATE

AUTHORITIES IF NECESSARY. AVOID CONTACT. USE APPROPRIATE RESPIRATORY PROTECTION FOR LARGE SPILLS OR SPILLS IN CONFINED AREA. KEEP NON-ESSENTIAL PERSONNEL AWAY FROM SPILL AREA. SCOOP SPILLED MATERIAL INTO AN APPROPRIATE CONTAINER FOR PROPER DISPOSAL. (IF NECESSARY, USE INERT ABSORBENT MATERIAL TO AID IN CONTAINING THE SPILL).

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

Handling and Storage Precautions:KEEP CLOSURE TIGHT AND CONTAINER UPRIG

HT TO PREVENT LEAKAGE. AVOID SKIN AND EYE CONTACT. WASH THOROUGHLY AFTER HANDLING. DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. E MPTY CONTAINERS SHOULD NOT BE RE-USED. USE WITH ADEQUATE VENTILATION. **

Other Precautions:*IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE VICTIM ONE OR TWO GLASSES OF WATER OR MILK. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY FOR FUTHER INSTRUCTIONS. NEVER GIVE ANYTHING BY MOUTH T O AN UNCONSCIOUS PERSO

N. **STORE ONLY IN WELL-VENTILATED AREAS. KEEP CONTAINER CLOSED WHEN NOT IN USE.

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

Respiratory Protection:USE A NIOSH/MEHA APPROVED AIR-PURIFYING ORGANIC VAPOR RESPIRATOR IF OCCUPATIONAL LIMITS ARE EXCEEDED. FOR EMERGENCY SITUATIONS, CONFINED SPACE USE, OR OTHER CONDITIONS WHERE EXPOSURE LIMITS MAY BE GR EATLY EXCEEDED, USE AN APPROVED AIR-SUPPLIED RESPIRATOR. OBSERVE OSHA REGULATIONS (29CFR 1910.13)

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 GOGGLES AND SPLASH GUARDS

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

Work Hygieni

c 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

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

Boiling Pt:=275.C, 527.F
B.P. Text:527F
Vapor Density:HEAVIER TH
Spec Gravity:1.03
Viscosity:PASTE
Evaporation Rate & Reference:SLOWER THAN
Solubility in Water:INSOLUBLE
Appearance and Odor:OFF W
HITE PASTE/MILD ODOR
Percent Volatiles by Volume:0.0%

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

Stability Indicator/Materials to Avoid:YES
HIGH TEMPERATURES. INCOMPATIBILITY: AMINES, ACIDS, WATER, HYDROXYL,
OR ACTIVE HYDROGEN COMPOUNDS.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
ALDEHYDES.

===== Toxicological Information =====

Toxicological Information:XNO PRODUCT TOXICOLOGICAL INFORMATION IS
AVAILABL
E.

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

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

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

Transport Information:DOT PROPER SHIPPING NAME: NOT REGULATED DOT
HAZARD CLASS: NONE DOT U

N/NA NUMBER: NONE EMERGENCY RESPONSE
RESPONSE GUIDE NUMBER: NONE PACKING GROUP: NONE

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

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.

State Regulatory Information: U.S. FEDERAL REGULATIONS: AS FOLLOWS -
OSHA: HAZARDOUS BY DEFINITION O

F HAZARD COMMUNICATION STANDARD (29

CFR 1910.1200) INTERNATIONAL REGULATIONS: AS FOLLOWS - CANADIAN
WHMIS: THIS MSDS HAS BEEN PREPARED IN COMPLIANCE WITH CONTROLLED
PRODUCT REGULATIONS EXCEPT FOR USE OF THE 16 HEADINGS. CANADIAN
WHMIS CLASS: NO INFORMATION AVAILABLE.

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

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 this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.