

Product ID:PRIMER L-309 MSDS Date:03/07/1998 FSC:8040 NIIN:01-107-5473 Status Code:A MSDS Number: CLFWQ === Responsible Party === Company Name: J.D. LINCOLN, INC Address:937 NEWHALL STREET City:COSTA MESA State:CA ZIP:92627 Info Phone Num:714-650-8106 Emergency Phone Num:714-650-8106 Preparer's Name: ERNEST CAR TER Chemtrec Ind/Phone:(800)424-9300 CAGE:DO385 === Contractor Identification === Company Name: J.D. LINCOLN, INC Address:937 NEWHALL STREET City:COSTA MESA State:CA ZIP:92627 Phone:714-650-8106 CAGE:DO385 Ingred Name: EPOXY CRESOL NOVALAC RESIN Minumum % Wt:1. Maxumum % Wt:20. Ingred Name: ACETONE CAS:67-64-1 RTECS #:AL3150000 OSHA PEL:2400 MG/M3;1000 PPM ACGIH TLV:1780 MG/M3;750 PPM ACGIH STEL:2380 MG/M3;1000 PPM EPA Rpt Qty:

5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name:4-GLYCIDYL-N,N-DIGLYCIDYLANILINE CAS:5026-74-4 Code:F RTECS #:RR0504000 Minumum % Wt:1. Maxumum % Wt:30.

LD50 LC50 Mixture:NONE

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EYES: SEVERE EYE IRRITATION.DIRECT CONTACT WITH THE LIQUID OR EXPOSURE TO ITS VAPORS MAY CAUSE BURNING, TEARING, REDNESS, SWELLING, AND EYE DAMAGE. SKIN: EXPOSU

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MAY CAUSE SKIN IRRITATION. THIS MATER IAL MAY CAUSE REDNESS, BURNING, AND DRYING AND CRACKING OF THE SKIN. INHALATION: BREATHING HIGH CONCENTRATIONS OF VAPORS OR MISTS MAY CAUSE IRRITATION OF THE NOSE AND THROAT, DROWSINESS, DIZZNESS, LOS S OF COORDINATION, AND FATIGUE. INGESTION: EXCESSIVE AMOUNTS MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT, DROWSINESS, DIZZINESS, LOSS OF COORDINATION, AND FATIGUE.

Explanation of Carcinogenicity:NONE Medical Cond Aggravated by Ex posure:

First Aid:NONE

Flash Point Method:TCC Flash Point:=-15.4C, 4.F Autoignition Temp:Autoignition Temp Text:NONE Lower Limits:2.8% Upper Limits:13.2% Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL. Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS. WATER SPRAY MAY BE USEFUL IN MINIMIZING VAPORS AND COOLING CONTAINERS EXPO

SED TO HEAT AND FLAME. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PUR POSES. Unusual Fire/Explosion Hazard: FLASHBACK ALONG VAPOR TRAIL MAY OCCUR. MATERIAL IS EXTREMELY FLAMMABLE AND MAY BE IGNITED BY HEAT, SPARKS, FLAME, OR STATIC ELECTRICITY. Spill Release Procedures: EXTINGUISH ANY IGNITION SOURCE UNTIL AREA IS DETERMINED TO BE FREE FROM FIRE HAZARDS. COLLECT SPILLS IN CONTAINMENT AREAS OR WITH SPILL CONTAINMENT KITS FOR APPROPRIATE GOVERNMENT APPROVED DISPOSAL Neutralizing Agent:NONE Handling and Storage Precautions: CONTAINERS SHOULD BE KEPT COOL, DRY, AND AWAY FROM SOURCES OF IGNITION. USE AND STORE PRODUCT WITH ADEQUATE VENTILATION. KEEP WORK AREAS FREE OF HOT METAL SURFACES, AND OTHER SOURCES OF IGNITION. AVO ID INHALATION OF VAPORS AND PERSONAL CONTACT WITH MATERIAL. EMPTY CONTAINERS SH OULD BE DISPOSED. Other Precautions: PERSONAL HYGIENE PRACTICES SHOULD BE FOLLOWED. Respiratory Protection: USE NIOSH APPROVED RESPIRATOR SUITABLE FOR ORGANIC VAPORS. Ventilation: IF CURRENT VENTILATION PRACTICES ARE NOT ADEQUATE TO MAINTAIN AIRBORN CONCENTRATIONS BELOW THE ESTABLISHED EXPOSURE LIMITS. Protective Gloves:WEAR RUBBER GLOVES WHEN HANDLING. Eye Protection: WEAR SPLASH PROOF CHEMICAL GOGGLES OR COMPLETE FACE SHIELD. Other Protective Equipment: WEAR PROTECTIVE CLOTHING WHEN HANDLING. Work Hygienic Practices: GOOD PERSONAL HYGIENE PRACTICES SHOULD ALWAYS **BE FOLLOWED.** Supplemental Safety and Health NONE Boiling Pt:=56.1C, 133.F Melt/Freeze Pt:M.P/F.P Text:NONE Decomp Temp:Decomp Text:NONE Vapor Pres:186 MM HG @ 20 C Vapor Density:2.0 Spec Gravity:(WATER=1): 0.8

VOC Pounds/Gallon:735

Evaporation Rate & amp; Reference: (BUTY

L ACETATE=1): 7.7 Solubility in Water:95% Appearance and Odor:RED LIQUID, KETONE ODOR Percent Volatiles by Volume:95

Stability Indicator/Materials to Avoid:YES ACIDS, BASES, OXIDIZING AND REDUCING AGENTS. Stability Condition to Avoid:STABLE UNDER NORMAL USE CONDITIONS. Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, NITROGEN OXIDES AND COMPOUNDS, AND ALDEHYDES. Conditions to Avoid Polymerization:WILL NOT OCCUR.

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE. AND LOCAL REGULATIONS.

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