Product ID: AEROGLAZE 9947B WASH PRIMER MSDS Date:09/12/1996 FSC:8010 NIIN:00-459-1756 Kit Part:Y MSDS Number: CFMZJ === Responsible Party === Company Name:LORD CHEMICAL PRODUCTS Address:2000 WEST GRANDVIEW BOULEVARD City:ERIE State:PA ZIP:16514 Country:US Info Phone Num:814-868-3611 Emerge ncy Phone Num:814-763-2345 CAGE:DO432 === Contractor Identification === Company Name:LORD CHEMICAL CORP Address:2000 W GRANDVIEW BLVD Box:City:ERIE State:PA ZIP:16514 Country:US Phone:814-868-3611 CAGE:9H085 Company Name:LORD CHEMICAL PRODUCT Address:2000 WEST GRANDVIEW BLVD Box:10038 City:ERIE State:PA ZIP:16514-0038 Phone:814-763-2345"EMERG SAFETY ENGINEER" CAGE:DO432

Ingred Name:1-METHOXY-2-PROPYLACETATE CAS:108-65-6 RTECS #:AI8925000 Fraction by Wt: 70.0% Other REC Limits:NONE RECOMMENDED

Ingred Name:DIPROPYLENE GLYCOL METHYL ETHER ACETATE CAS:88917-22-0 Fraction by Wt: 15.0% Other REC Limits:NONE RECOMMENDED

Ingred Name:SEC-BUTANOL (SARA 313) CAS:78-92-2 RTECS #:EO1750000 Fraction by Wt: 10.0% Other REC Limits:NONE RECOMMENDED OSHA PEL:150 PPM ACGIH TLV:100 PPM

Ingred Name:ETHYL ALCOHOL (ETHANOL) CAS:64-17-5 RTECS #:KQ6300000 Fraction by Wt: 10.0% Other REC Limits:NONE RECOMMENDED OSHA PEL:1000 PPM ACGIH TLV :1000 PPM

Ingred Name:PHOSPHORIC ACID (SARA 313) (CERCLA) CAS:7664-38-2 RTECS #:TB6300000 Fraction by Wt: 2.0% Other REC Limits:NONE RECOMMENDED OSHA PEL:1 MG/M3 ACGIH TLV:1 MG/M3/STEL 3 EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name:VOC = 7.73 LBS/GL RTECS #:9999999VO Other REC Limits:NONE RECOMMENDED OSHA PEL:NOT RELEVANT ACGIH TLV:NOT RELEVANT

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

cinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: IRRITATION. SKIN: DERMATITIS, IRRITATION. INHAL: IRRITATION, (DRYNESS OF THROAT, TIGHTNESS OF CHEST, SHORTNESS OF BREATH), CNS DEPRESSION, (HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCON SCIOUSNESS, COMA). INGEST: HARMFUL. CHRONIC: LIVER/KIDNEY/CNS DAMAGE & DERMATITIS.
Effects of Overexposure:* NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

======= First Aid Measures

First Aid:EYE: FLUSH IMMED W/LARGE AMOUNTS WATER FOR >15 MIN, LIFT LIDS. GET IMMED MED AID. SKIN: FLUSH W/LARGE AMOUNTS WATER, REMOVE CONTAM CLOTHES, WASH BEFORE REUSE. WASH W/SOAP & WATER, GET MED AID. INHAL: GET FRESH AIR. RESTORE/SUPPORT BREATHING. IF BREATHING IS DIFFICULT, GIVE OXYGEN, GET IMMED MED AID. INGEST: DON'T INDUCE VOMIT, GIVE 1-2 GLASSES WATER/MILK CALL DR/POISON CONTROL. *

Flash Point Method:SCC Flash Point:73.0F,22.8C Autoignition Temp:Autoignition Temp Text:NE Lower Limits:1.3 Upper Limits:19.0 Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER FOG. Fire Fighting Procedures:USE FULL FIREFIGHTING PROTECTIVE CLOTHING, INCLUDING SCBA. WATER SPRAY MAY BE INEFFECTIVE. FOG NOZZLES PREFERRED. Unusual Fire/Explosion Hazard:CONTAINER MAY RUPTURE WHEN EXPOSED TO EXTREME HEAT. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL.

Spill Release Procedures: EVAC AREA. REMOVE IGNITS, USE SCBA. NOTIFY AUTHORITIES IF NECESSARY. DIKE W/ABSORBENT. REMOVE W/NONSPARKING TOOLS. AVOID CONTACT W/MATERIAL.

Handling and Storage Precautions:DON'T STORE OR USE NEAR IGNITS. STORE IN WELL VENTED AREA. DON'T PUNCTURE, DRAG OR SLIDE CONTAINER. KEEP CONTAINER CLOSED WHEN NOT IN USE. Other Precautions:GROUND/BO ND CONTAINER WHEN TRANSFERRING. DON'T HANDLE UNTIL SAFETY PRECAUTIONS HAVE BEEN READ/UNDERSTOOD. DON'T REUSE CONTAINER. EMPTY CONTAINER RETAINS FLAMMABLE RESIDUE. DON'T CUT, PUNCTURE OR WELD ON/NEAR EMPTY CONTAINER.

Respiratory Protection:NIOSH/MSHA APPROVED CHEMICAL/MECHANICAL FILTER RESPIRATOR OR APPROVED AIR SUPPLIED RESPIRATOR. Ventilation:SUFFICIENT EXPLOSION-PROOF EQUIPMENT. Protective Gloves:NEOPRENE, N ITRILE, RUBBER. Eye Protection:SAFETY GLASSES W/SIDE SHLD, CHEM GOGGLES Other Protective Equipment:DISPOSABLE/IMPERVIOUS CLOTHING. Work Hygienic Practices:WASH HANDS BEFORE EATING/SMOKING/USING RESTROOM. DON'T EAT/DRINK NEAR PRODUCT. WASH THOROUGHLY AFTER HANDLING. Supplemental Safety and Health MORE INFORMATION ON FILE.

NRC/State Lic Num:NKNK Boiling Pt:B.P. Text:172 TO 392F Melt/Freeze Pt:M.P/F.P Text:NE Vapor Pres: NE Vapor Density:>AIR Spec Gravity:0.94 pH:NA Evaporation Rate & amp; Reference:SLOWER THAN ETHER. Solubility in Water:INSOLUBLE. Appearance and Odor:CLEAR LIQUID, W/SOLVENT ODOR. Percent Volatiles by Volume:99.2

Stability Indicator/Materials to Avoid:YES NK Stability Condition to Avoid:HIGH TEMPERATURE & IGNITION SOURCES. Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

====== Disposal Consider

Waste Disposal Methods: IN ACCORDANCE W/FEDERAL/STATE/LOCAL ENVIRONMENTAL CONTROL REGULATIONS. IF WASTE IS HAZARDOUS, USE LICENSED HAZARDOUS WASTE TRANSPORTER & DISPOSAL FACILITY.

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