Product ID: EPOXY POLYAMIDE ACTIVATOR 910X624 MSDS Date:12/18/1991 FSC:8030 NIIN:01-364-7360 Kit Part:Y MSDS Number: BRGPZ === Responsible Party === Company Name: COURTAULDS AEROSPACE Address:11601 UNITED ST City:MOJAVE State:CA ZIP:93501 Country:US Info Phone Num:805-824-4532 Emergency Phone Num:805-824-4532 CAGE:83574 === Contractor Identification = == Company Name: DESOTO INC PACIFIC PLANT IS COURTLANDTS AEROSPACE Address:1608 4TH ST Box:City:BERKELEY State:CA ZIP:94710 Country:US Phone:800-228-5635 /800-424-9300 CHEMTREC CAGE:85570 Company Name: PRC-DESOTO INTERNATIONAL, INC. A PPG INDUSTRIES COMPANY Address:5430 SAN FERNANDO RD Box:1800 City:GLENDALE State:CA ZIP:91209 Country:US Phone:818-240-2060 CAGE:83574

Ingred Name:TOLUENE (SARA III) (VAPOR PRESSURE 22 MM HG) CAS

:108-88-3 RTECS #:XS5250000 Fraction by Wt: 15% Other REC Limits:NONE SPECIFIED OSHA PEL:200 PPM/150 STEL ACGIH TLV:50 PPM; 9293 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III) (VAPOR PRESSURE 33 MM HG) CAS:67-63-0 RTECS #:NT8050000 Fraction by Wt: 55% Other REC Limits:NONE SPECIFIED OSHA PEL:400 PPM/STEL 500 PPM ACGIH TLV:400 PPM/STEL 500 PPM

Ingred Name:XYLENE (SARA III) (VAPOR PRESSURE 10 MM HG) CAS:1330-20-7 RTECS #:ZE2100000 Fraction by Wt: 10% Other REC Limits:NONE SPECIFIED OSHA PEL:100 PPM/STEL 150 PPM ACGIH TLV:100 PPM/STEL 150 PPM EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA III) (VAPOR PRESSURE 7.1 MM HG) CAS:100-41-4 RTECS #:DA0700000 Fraction by Wt: 120F.STORE FLAMM LIQ IN ACCORD W/NFPA CODES & GOVERNMNTL REGS.DONT SMOKE WHERE STORED/USED. Other Precautions:GROUND/BOND WHEN TRANSFERRING.AVOID FREE FALL.DONT APPLY TO HOT SURFCS.DONT INGEST/CONC & INHAL.EMPTY DRUMS CONTAIN EXPLOS VAPOR.DONT CUT,P UNCTURE,WELD ON/NEAR DRUM.VAPOR HEAVIER THAN AIR,COLLECT IN L OW AREAS.DONT ENTER W/O AIR MONITORING.

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

Respiratory Protection:ABOVE TLV/SPRAY MIST IS PRESENT, USE NIOSH/MSHA RESPIRATORY PROTECTION APPROPRIATE FOR INDICATED COMPONENTS. IN CONFINED AREAS USE NIOSH APPROVED AIR SUPPLIED RESPIRATOR. FOLLOW RESPIRATOR MFR'S DIREC TION & OSHA REGS (29 CFR 1910.134). Ventilation:IF EMPLOYEES PRESENT, PROVIDE GENERAL DI LUTION/LOCAL EXHAUST TO KEEP BELOW TLV/PEL. NO EMPLOYEES, KEEP BELOW 25% LEL. Protective Gloves:WEAR CHEMICALLY RESISTANT GLOVES Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES Other Protective Equipment:AVOID SKIN CONTACT BY USE OF OTHER PROTECTIVE CLOTHING. SAFETY SHOWER, EYE BATH & WASHING FACILITIES SHOULD BE AVAILABLE Work Hygienic Practices:PREVENT PROLONGED CONTACT WITH CONTAMINATED CLOTHING. WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

HCC:F2

Boiling Pt:B.P. Text:180 TO 277F Vapor Density:> AIR Spec Gravity:0.84 Evaporation Rate & amp; Reference:SLOWER THAN N-BUTYL AC Appearance and Odor:AMBER LIQUID, SOLVENT ODOR Percent Volatiles by Volume:84.5

Stability Indicator/Materials to Avoid:YES NONE RECOGNIZED Stability Condition to Avoid:NONE RECOGNIZED Hazardous Decomposition Products:PRODUCTS OF COMBUSTION ARE HAZARDOUS INCLUDING CARBON MONOXIDE AND CARBON DIOXIDE.

Waste Disposal Methods:PACKAGE, STORE, TRANSPORT, MANAGE IN ACCORD W/LOCAL, STATE, & FEDERAL REGULATIONS. USE NO DISPOSAL METHOD THAT WOULD POSE ENVIRONMENTAL OR HUMAN HEALTH THREAT INCLUDING ANY WHICH WOULD CONTAMINATE GRO UND OR SURFACE WATER.

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