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Product ID:WATER REDUCIBLE EPOXY PRIMER BASE LT GREEN MSDS Date:02/01/1989 FSC:8010 NIIN:01-292-8894 Kit Part:Y **MSDS Number: BJNDT** === Responsible Party === Company Name: CROWN METRO AEROSPACE COATINGS, INC. Address: P.O. BOX 6595 Box:6595 City:GREENVILLE State:S С ZIP:29606 Country:US Info Phone Num:803-277-1870 Emergency Phone Num:803-277-1870 CAGE:CROME === Contractor Identification === Company Name: CROWN Box:350 City:GREENVILLE State:SC ZIP:29606 Country:US Phone:803-277-1870 CAGE:06367 Company Name: CROWN METRO AEROSPACE COATINGS INC Box:5695 City:GREENVILLE State:SC ZIP:29606 Country:US Phone:803-277-1870 CAGE:CROME

Ingred Name:EPOXY RESIN Fraction by Wt: 30% Other REC Limits:NON E SPECIFIED

Ingred Name:STRONTIUM CHROMATE (SARA III) CAS:7789-06-2 RTECS #:GB3240000 Fraction by Wt: 10% Other REC Limits:NONE SPECIFIED OSHA PEL:0.1 PPM CRO3;CEILING ACGIH TLV:0.0005MG CR/M3;A2;93 EPA Rpt Qty:10 LBS DOT Rpt Qty:10 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III) CAS:1330-20-7 RTECS #:ZE2100000 Fraction by Wt: 5% Other REC Limits:NONE SPECIFIED OSHA PEL:100 PPM/150 STEL ACGIH TLV:100 PPM/150STEL;9192 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingred Name:DIEMETHYLENE GLY COL MONO-HEXYL ETHER (VP 0.001 MM HG @ 20C) CAS:112-59-4 RTECS #:KL2625000 Fraction by Wt: 5% Other REC Limits:NONE SPECIFIED

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER CAS:107-98-2 RTECS #:UB7700000 Fraction by Wt: 5% Other REC Limits:NONE SPECIFIED OSHA PEL:100 PPM/150 STEL ACGIH TLV:100 PPM/150STEL;9192

Ingred Name:2 PROPOXYETHANOL (VP 1.3 MM HG @ 20C) CAS:2807-30-9 RTECS #:KM2800000 Fraction by Wt: 5% Other REC Limits:NONE SPECIFIED

Ingred Name:TALC CAS:14087-96-6 RTECS #:VV7720000 Fra ction by Wt: 15% Other REC Limits:NONE SPECIFIED OSHA PEL:2 MG/CU.M. DUST ACGIH TLV:20 MPPCF MG/CU.M.

Ingred Name:N-PROPYL ALCOHOL CAS:71-23-8 RTECS #:UH8225000 Fraction by Wt: 5% Other REC Limits:NONE SPECIFIED OSHA PEL:200 PPM/250 STEL ACGIH TLV:S,200PPM/250STEL9192

Ingred Name:TITANIUM DIOXIDE CAS:13463-67-7 RTECS #:XR2275000 Fraction by Wt: 10% Other REC Limits:NONE SPECIFIED OSHA PEL:15 MG/M3 TDUST ACGIH TLV:10 MG/M3 TDUST; 9293

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Health Hazards Acute and Chronic:CAN CAUSE IRRITATION TO SKIN, EYES & RESPIRATORY TRACT. ALLERGIC REACTIONS MAY OCCUR IN SOME INDIVIDUALS.

Effects of Overexposure: IRRITATION, HEADACHES, DIZZINESS, NAUSEA, WATERING OF EYES, DRYNESS OF THROAT, COUGHING, & TIGHTNESS OR BURNING SENSATION IN CHEST.

Medical Cond Aggravated by Exposure:PERSONS WITH ASTHMATIC TYPE CONDITIONS, CHRONIC BRONCHITIS OR OTHER CHRONIC RESPIRATORY DISEASES OR RECURRENT SKIN ECZEMA OR SENSITIZA TION SHOULD BE

EXCLUDED FROM WORKING WITH THIS PRODUCT.

First Aid:EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN. SKIN CONTACT: WASH AFFECTED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING, CONSULT PHYSICIAN. INHALATION: REMOVE TO FRESH A IR. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN.

Flash Point Method:TCC Flas

h Point:40F/4C Lower Limits:LEL 1 Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL WITH NFPA CLASS B EXTINGUISHERS. Fire Fighting Procedures:WATER MAY BE INEFFEC BUT MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILDUP & POSSIBLE AUTO-IGNITE/EXPLOSION. FOG NOZZLES ARE PREFERRED W/WATER. Unusual Fire/Explosion Hazard: KEEP CONTAINERS CLOSED & AWAY FROM HEAT/ELEC (MAY EXPLODE). OVEREXPOS TO DECOMP PRODUCTS MAY CAUSE HEALTH HAZ. SYMPTOMS MAY N OT BE SEEN IMMED. GET MEDICAL ATTN. Spill Release Procedures: EVACUATE NON-ESSENTIAL PERSONNEL. REMOVE ALL IGNITE SOURCES. VENTILATE AREA. EQUIP CLEAN UP CREW WITH SELF-CONTAINED BREATHING APPARATUS. DIKE SPILL. COVER WITH SAWDUST, VERMICULITE, FULLER'S EARTH. C OLLECT MATERIAL IN OPEN CONTAINERS. Handling and Storage Precautions: DO NOT STORE ABOV E 100 F. STORE LARGE QTYS IN COMPLIANCE WITH OSHA 1910.106. KEEP CONTAINERS CLOSED & UPRIGHT TO PREVENT LEAKS. STORE AWAY FROM HEAT. Other Precautions: AVOID PROLONGED OR REPEATED CONTACT WITH VAPOR OR SPRAY MIST DURING APPLICATION OR CURING. Respiratory Protection: IN OUTDOOR/OPEN AREAS USE NIOSH APPROVED MECHANICAL FILTER RESPIRATOR. IN RESTRICTED AREAS, USE NIOSH APPROVED CHEMICAL/MECHANICAL FILTER TO REMO **VE VAPORS &** PARTICULATES. Ventilation: MUST BE SUFFICIENT IN VOLUME AND PATTERN KEEP CONTAMINANT CONCENTRATION BELOW TLV (NIOSH) OR PEL (OSHA). Protective Gloves: REQUIRED, BUTYL RUBBER RECOMMENDED. Eve Protection: REQUIRED. USE GOGGLES, FACE/SIDE SHIELDS Other Protective Equipment: PROTECTIVE CREAMS WHERE SKIN CONTACT IS LIKELY. Work Hygienic Practices: WASH HANDS BEFORE EATING/USING BATHROOM. REMOVE & WASH CONTAMINATED CLOTHING BEFORE REUSE. WEAR CHEMICAL RESISTANT BOOTS Supplem

ental Safety and Health

Boiling Pt:B.P. Text:200 TO 500F Vapor Density:> THAN AIR Evaporation Rate & amp; Reference:SLOWER THAN ETHER Percent Volatiles by Volume:58

Stability Indicator/Materials to Avoid:YES Stability Condition to Avoid:HIGH TEMPERATURES, HEAT, SPARKS, OR OPEN FLAMES. Hazardous Decomposition Products:BY FIRE - CO, CO2, NITROGEN OXIDES.

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE & LOCAL REGULATIONS. EMPTY CONTAINERS MUST BE HANDLED CAREFULLY DUE TO PRODUCT RESIDUE AND FLAMMABLE VAPOR.

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