

CROWN METRO AEROSPACE COATINGS, INC. -- WATER REDUCIBLE EPOXY PRIMER BASE LT GREEN -- 8010-01-292-8893

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Product Identification
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Product ID:WATER REDUCIBLE EPOXY PRIMER BASE LT GREEN

MSDS Date:02/01/1989

FSC:8010

NIIN:01-292-8893

Kit Part:Y

MSDS Number: BJNDS

=== Responsible Party ===

Company Name:CROWN METRO AEROSPACE COATINGS, INC.

Address:P.O. BOX 6595

Box:6595

City:GREENVILLE

State:S

C

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

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Composition/Information on Ingredients
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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:DI METHYLENE GLY

COL MONO-N 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 (RESPIRABLE DUST)

CAS:14087-96

-6

RTECS #:VV7720000

Fraction by Wt: 15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:20 MPPCF

ACGIH TLV:2 MPPCF

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

Effects of Overexposure:SYMPTOMS MAY BE WATERING OF EYES, DRYNESS OF THROAT, COUGHING, HEADACHE, TIGHTNESS OR BURNING SENSATION IN CHEST, HEADACHE, DIZZINESS & NAUSEA.

Medical Cond Aggravated by Exposure:PERSONS WITH ASTHMATIC TYPE CONDITIONS, CHRONIC BRONCHITIS OR OTHER CHRONIC RESPIRATORY DISEASES OR RECURRENT SKI

N ECZEMA OR SENSITIZATION SHOULD BE EXCLUDED FROM WORKING WITH THIS PRODUCT.

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

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 AIR. CONSULT PHYSICIAN.

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

Flash Point Method:TCC

Flash Point

:40F/4C

Lower Limits:1

Extinguishing Media:USE NFPA CLASS B EXTINGUISHERS. USE FOAM, CO2, DRY CHEMICALS.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE BUT MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILDUP & POSSIBLE AUTO-IGNITE/EXPLOS. FOG NOZZLES PREFERRED WITH WATER.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS CLOSED & AWAY FROM HEAT/ELEC (MAY EXPLODE). OVEREXPOS TO DECOMP PRODUCTS MAY CAUSE HEALTH HAZ. SYMPTOMS MAY NOT BE SEEN IMMED. GET MEDICAL ATTN.

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

Spill Release Procedures:EVACUATE NON-ESSENTIAL PERSONNEL. REMOVE ALL IGNITE SOURCES. VENTILATE AREA. EQUIP CLEAN UP CREW WITH SELF-CONTAINED BREATHING APPAR. DIKE SPILL. COVER WITH SAWDUST, VERMICULITE, FULLER'S EARTH. COLLECT MATERIAL IN OPEN CONTAINERS.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 100 F. STORE IN COMPLIANCE W/OSHA

1910.106. KEEP CONTAINERS CLOSED & UPRIGHT TO

PREVENT LEAKS. DO NOT STORE NEAR HEAT/SPARKS/FLAME.

Other Precautions:AVOID PROLONGED OR REPEATED CONTACT WITH VAPOR OR SPRAY MIST DURING APPLICATION OR CURING.

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

Respiratory Protection:IN OUTDOOR/OPEN AREAS USE NIOSH APPROVED MECHANICAL FILTER RESPIRATOR. IN RESTRICTED AREAS, USE NIOSH APPROVED CHEMICAL/MECHANICAL FILTERS TO REMOVE VAPORS/PARTICULATES. IN CONFIN

ED AREAS USE NIOSH APPROVED AIR LINE TYPE RESPIRATORS/HOOD,

Ventilation:MUST BE SUFFICIENT IN VOLUME AND PATTERN TO KEEP CONTAMINANT CONCENTRATION BELOW TLV (NIOSH) OR PEL (OSHA).

Protective Gloves:REQUIRED. BUTYL RUBBER RECOMMENDED.

Eye Protection:REQUIRED. GOGGLES, FACE/SIDE SHIELD.

Other Protective Equipment:PROTECTIVE CREAMS WHERE SKIN CONTACT IS LIKELY.

Work Hygienic Practices:WASH HANDS BEFORE EATING/USING BATHROOM. REMOVE & WASH CONTAMINATED CLOTHES BEFORE REUSE. WEAR CHE

MICAL RESISTANT
BOOTS.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:200 TO 500F

Vapor Density:> THAN AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:58

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

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.

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

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

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