

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

===== Product Identification =====

Product ID:WATER REDUCIBLE EPOXY PRIMER LT GREEN

MSDS Date:11/01/1990

FSC:8010

NIIN:01-292-8893

Kit Part:Y

MSDS Number: BJNZV

=== Responsible Party ===

Company Name:CROWN METRO AEROSPACE COATINGS, INC.

Box:5695

City:GREENVILLE

State:SC

ZIP:29606

Country:US

Info Ph

one 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

===== Composition/Information on Ingredients =====

Ingred Name:EPOXY RESIN (BASE COMP.)

Fraction by Wt: 30%

Other REC Limits:NONE SPECIFIED

Ingr

ed 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 GLYCOL MONO-N HEXYL

ETHER (VP 0.001 MM HG @

20F) (BASE COMP.)

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 @ 20F) (BASE COMP.)

CAS:2807-30-9

RTECS #:KM2800000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

Ingred Name:TALC (BASE COMP.)

CAS:1408

7-96-6
RTECS #:VV7720000
Fraction by Wt: 15%
Other REC Limits:NONE SPECIFIED
OSHA PEL:20 MPPCF / MG/CU.M
ACGIH TLV:2 MG/CU.M(RESP DUST)

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

Ingred Name:DIACETONE ALC
OHOL (4-HYDROXY-4-METHYL-2-PENTANONE)
CAS:123-42-2
RTECS #:SA9100000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:50 PPM
ACGIH TLV:50 PPM; 9192

Ingred Name:ORGANIC AMINE COMPLEX (CURING SOL)
Fraction by Wt: 15%
Other REC Limits:NONE SPECIFIED

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:2-PROPOXYETHANOL (VP 1.3 MM HG @ 20F) (CURING SOL)
CAS:2807-

30-9
RTECS #:KM2800000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED

Ingrid Name:V.O.C.= 2.82 LBS/GAL - 338.0 GRAMS PER LITER (EXCLUDING WATER)
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====

Health Hazards Acute and Chronic:PERSONS WITH ASTHMATIC TYPE CONDITIONS, CHRONIC BRONCHITIS OR OTHER CHRONIC RESPIRATORY DISEASES OR RECURRENT SKIN ECZEMA OR SENSITIZATION SHOULD BE EXCLUDED FROM WORKING WITH THIS PRODUCT.

Effects of Overexposure:CAN CAUSE IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT. SYMPTOMS MAY BE WATERING OF EYES, DRYNESS OF THROAT, COUGHING, HEADACHE, TIGHTNESS IN CHEST OR BURNING SENSATION.ALLERGIC REACTIONS MAY OCCURE I N SOME INDIVIDUALS.HEADACHE, DIZZINESS OR NAUSEA MAY BE EXPERIENCED BY SOME AS A RESULT OF EXPOSURE TO SOLVENTS.

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

DISEASES OR RECURRENT SKIN 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. CONSUL T PHYSICIAN. INGESTION:DRINK WATER TO DILUTE.DO NOT INDUCE VOMITING. 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. FOAM, CO2, DRY CHEMICALS AND WATER FOG.

Fire Fighting Procedures:H2O SPRAY MAY BE INEFFECT.IF H2O USED:FOG NOZZEL PREFER.USE H2O TO COOL CLOSED CONTAINERS TO PREVENT PRESS BUILD-UP/POSSIBLE AUTOIGNIT/EXPLOSION BY EXTREME HEAT

Unusual Fire/Explosion Hazard:KEEP CONTAINER CLOSED.ISOLATE:HEAT,SPARK,ELECT EQUIP

/OPEN FLAME.APPLICATION TO HOT

SURFACE REQUIRE SPEC PRECAUTION.WEAR SCBA.SYMPTOM MAY BE DELAYED.
GET MED AID

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

Spill Release Procedures:EVACUATE NONESSENTIAL PERSONNEL.REMOVE ALL
SOURCES OF IGNITION(SPARKS,FLAMES,HOT SURFACES).VENTILATE
AREA.EQUIP CLEAN UP CREW WITH SCBA. DIKE SPILL. COVER WITH
SAWDUST,VERMICULITE,FULLER'S EARTH.COLLECT MATERIAL IN OPEN
CONTAINER.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 100F.STORE LARGE
QUANTITIES IN BUILDINGS PER OSHA 1910.106.KEEP CONTAINER
CLOSED/UPRIGHT TO PREVENT LEAK.DO NOT STORE NEAR HEAT

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

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

Respiratory Protection:OUTDOOR/OPEN AREA USE NIOSH APPROVED MECHANICAL
FILTER RESPIRATOR.IN RES

TRICTED VENTILATION AREA,USE NIOSH APPROVED
CHEMICAL/MECHANICAL FILTER TO REMOVE VAPOR AND PARTICULATE.IN
CONFINED AREA 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:GOGGLE,FACE SHIELD/SAFE EYEWEAR W/SHIELD

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

Work Hygi

enic Practices:WASH HANDS BEFORE EATING OR USING
BATHROOM.REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.WEAR
CHEM RESISTANT BOOTS.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:200FTO500F

Vapor Density:HEAVIER

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:64.5

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

Stability Indicator/Materials to Avoid:YES

AVO

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:TEMPERATURES ABOVE MAX STORAGE

TEMPERATURE.AVOID EXPOSURE TO HEAT, SPARKS. OR OPEN FLAMES.

Hazardous Decomposition Products:BY FIRE-CO, CO2, AND NITROGEN OXIDES.

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

Waste Disposal Methods:CONFORM TO FEDERAL,STATE AND LOCAL

REGULATIONS.EMPTY CONTAINERS MUST BE HANDLED CAREFULLY DUE TO
PRODUCT RESIDUE AND FLAMMABLE SOLVENT VAPOR.

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