

ZINC DUST PIGMENTED PRIMER

MSDS Number

BHDZZ

National Stock Number

8010-00-964-6798

Product Name

ZINC DUST PIGMENTED PRIMER

Manufacturer

CROWN METRO AEROSPACE COATINGS INC

Product Identification

Product ID:ZINC DUST PIGMENTED PRIMER

MSDS Date:02/01/1987

FSC:8010

NIIN:00-964-6798

Kit Part:Y

MSDS Number: BHDZZ

Responsible Party

CROWN METRO AEROSPACE COATINGS, INC.

GREENVILLE , SC 29606

US

Emergency Phone: (803) 277-1870

Info Phone: (803) 277-1870

Cage: CROME

Contractor

CROWN METRO AEROSPACE COATINGS INC

5695

GREENVILLE, SC 29606

US

803-277-1870

Cage: CROME

Ingredients

EPOXY RESIN

Fraction By Weight: 15%

ZINC DUST

CAS: 7440-66-6

Fraction By Weight:

OSHA PEL15 MG/CUM

ACGIH TLV: 5 RESPIRABLE DUST

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 15 - 20%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight:

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight:

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ORGANIC AMINE COMPLEX

Fraction By Weight:

OSHA PELNE

ACGIH TLV: NE

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight:

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

Hazards

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IRRITATION TO SKIN, EYES, & RESPIRATORY TRACT. EYES: WATER THROUT: DRY, COUGHINGHEADACHE, TIGHTNESS IN CHEST OR BURNING SENSATION. ALLERGIC REACTIONS MAY OCCUR.HEADACHE, DIZZINESS OR NAUSEA MAY BE EXP ERIENCED BY SOME INDIVIDUALS AS A RESULTOF EXPOSURE TO SOLVENTS

Effects of Overexposure:IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT. MAY CAUSE EYES TO WTR, DRYNESS OF THROAT, COUGHING, HEADACHE, TIGHTNESS IN CHEST OR BURNING SENSATION.

ALLERGIC REACTIONS MAY OCCUR IN SOME INDIVIDUALS.

Medical Cond Aggravated by Exposure: ASTHMATIC TYPE CONDITIONS, CHRONIC BRONCHITIS OR OTHER CHRONIC RESPIRATORY DISEASES OR RECURRENT SKIN ACZEMA OR SENSITIZATION SHOULD BE EXCLUDED FROM WORKING WITH THIS PRODUCT

First Aid

First Aid: EYES: FLUSH WITH WATER FOR 15 MIN., CONSULT PHYSICIAN. SKIN: WASH AFFECTED AREA WITH SOAP & WATER, REMOVE CONTAMINATED CLOTHING, CONSULT PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. CONSULT PHYSICIAN. INGESTION: DRINK WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN

Fire Fighting

Flash Point Method: TCC

Flash Point: 23 F -5.00 C

Extinguishing Media: USE NFPA CLASS B EXTINGUISHERS: FOAM, CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures: WTR MAY BE INEFFECTIVE, IF USED FOG NOZZLES PREFERRED. MAY BE USED TO COOL CLOSE CONTAINER TO PREVENT PRESSURE BUILDUP AND AUTOIGNITION OR EXPLOSION

Unusual Fire/Explosion Hazard: KEEP CLOSED. ISOLATE FROM HEAT, SPARKS, ELEC. EQUIP. & OPEN FLAME. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS. MAY CAUSE HEALTH HAZARD

Accidental Release

Spill Release Procedures: EVACUATE NON ESSENTIAL PERSONNEL. REMOVE ALL SOURCE OF IGNITION. VENTILATE THE AREA. CREW SELF CONTAIN BREATHING APPARATUS. DIKE SPILL, COVER W/ SAWDUST, VERMICULITE, FULLER'S EARTH. COLLECT MATERIAL IN OPEN CONTAINERS

Handling

Handling and Storage Precautions: DO NOT STORE ABOVE 100 F. STORE LG QNTY TO COMPLY W/ OSHA 1910.106. KEEP CONTAINER CLOSED & UPRIGHT. DO NOT STORE NEAR HEAT, SPARKS, OR FLAMES

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

Exposure Controls

Respiratory Protection: OUTDOOR OR OPEN AREAS USE NIOSH APPROVED MECHANICAL FILTER RESPIRATOR. RESTRICT VENTILATION AREAS USE NIOSH APPROVED CHEMICAL/MECHANICAL FILTERS TO REMOVE VAPOR & PARTICULATES. CONFINED AREA USE NIOSH APPROVED AIR LINE RESPIRATORS OR HOODS

Ventilation: SUFFICIENT IN VOL. & PATTERN TO KEEP CONTAMINANT CONCENTRATION BELOW TLV (NIOSH) OR PEL (OSHA)

Protective Gloves: REQUIRED, BUTYL RUBBER RECOMMENDED

Eye Protection: GOGGLES, FACE SHIELDS WITH SIDESHIELDS

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

Work Hygienic Practices: WASH HANDS BEFORE EATING OR USING THE BATHROOM. WASH CONTAMINATED CLOTHING BEFORE REUSE. WEAR CHEMICAL RESISTANT BOOTS

Supplemental Safety and Health
NK

Chemical Properties

Boiling Pt: B.P. Text: 170 F-315 F

Vapor Density: HEAVIER

Evaporation Rate & Reference: SLOWER THAN ETHER

Stability

Stability Indicator/Materials to Avoid: YES

CONTACT WITH STRONG OXIDIZING AGENTS

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

Conditions to Avoid Polymerization: TEMPERATURES ABOVE MAXIMUM STORAGE TEMPERATURE, AVOID EXPOSURE TO HEAT, SPARKS, OR OPEN FLAMES

Disposal

Waste Disposal Methods: CONFORM TO FED., STATE, & LOCAL REGULATIONS.
EMPTY CONTAINER MUST BE HANDLED CAREFULLY DUE TO PRODUCT RESIDUE &
FLAMMABLE SOLVENT VAPOR

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