
GREEN EPOXY PRIMER, 463060003, PART A

MSDS Number

CGQQC

National Stock Number

8010-01-053-8740

Product Name

GREEN EPOXY PRIMER, 463060003, PART A

Manufacturer

AKZO COATINGS INC AEROSPACE FINISHES DIV

Product Identification

Product ID: GREEN EPOXY PRIMER, 463060003, PART A

MSDS Date: 05/14/1997

FSC: 8010

NIIN: 01-053-8740

MSDS Number: CGQQC

Responsible Party

AKZO COATINGS INC., AEROSPACE FINISHES DIV

434 W. MEAT ST.

ORANGE , CA 92661

US

Emergency Phone: 213-637-0400

Info Phone: 213-855-7313

Cage: 98502

Contractor

AKZO COATINGS INC

ORANGE, CA 92661

US

714-637-1750; CHEMTREC 800-424-9300

Cage: 98502

Ingredients

CHROMIC ACID, CALCIUM SALT; (CALCIUM CHROMATE) (SARA 313)

CAS: 13765-19-0

RTECS: GB2750000

Fraction By Weight: 2.5%

OSHA PEL0.05 MG/M3 (CR)

ACGIH TLV: 0.001 MG/M3

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

10.

CAS: 100-41-4

RTECS: DA0700000

Fraction By Weight: 4.1%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM/125STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

LEAD SULFOCHROME; (LEAD CHROMATE-LEAD SULFATE) (CHROME

CAS: 1344-37-2

Fraction By Weight: 3.1%

OSHA PELN/K

ACGIH TLV: 0.05 MG/M3 (MFR)

(METHYL ETHYL KETONE) 2-BUTANONE; (MEK) (SARA 313)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 14.8%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM/300STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-PENTANONE, 4-METHYL-; (METHYL ISOBUTYL KETONE) (MIBK)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 5.2%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM/75 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ACETIC ACID, 2-METHOXY-1-METHYLETHYL ESTER; (PROPYLENE

CAS: 108-65-6

RTECS: AI8295000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

22.

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 5.4%

OSHA PEL200 PPM

ACGIH TLV: 50 PPM, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TITANIUM OXIDE; (TITANIUM DIOXIDE)

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 5-20%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

TALC (POWDER), CONTAINING NO ASBESTOS FIBERS; (HYDROUS

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: 15-30%

OSHA PEL20 MPPCF

ACGIH TLV: 2 MG/M3 RDUST

9.5.

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 22.7%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM;150STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CAUSE DERM & MAY LEAD TO EXTRACTION OF

RTECS: 9999999ZZ

MAY CAUSE IRRIT. CONT MAY CAUSE BURNS/CORNEAL

RTECS: 9999999ZZ

SENSATION OF SEEING HALOS AROUND LIGHTS.

RTECS: 9999999ZZ

HARMFUL/FATAL. RPTS HAVE ASSOC RPTD & PRLNG OCCUP

RTECS: 9999999ZZ

ING 3 MAY CAUSE LEAD POIS. OSHA LEAD STD RPTS

RTECS: 9999999ZZ

MAY ALSO BE FETOTOX. MAY CAUSE LIVER & KIDNEY DMG.

RTECS: 9999999ZZ

POSE POTNTL HUMAN HLTH RISKS WHICH MAY VARY FROM

RTECS: 9999999ZZ

SHOULD BE MIN. MAY CAUSE RED BLOOD CELL & LEUCOCYTE

RTECS: 9999999ZZ

LIVER/CARD ABNORMS. CAL PROP 65 REQS THAT POTNTLY

RTECS: 9999999ZZ

THAT HAS BEEN DETERM TO CAUSE CANCER/REPRO HARM.

RTECS: 9999999ZZ

REPRO HAZS. SEEK CONSULTATION FROM APPROP HLTH

RTECS: 9999999ZZ

&EXPOSURE INFORMATION .

RTECS: 9999999ZZ

CUT EMPTY DRUM. CONTAINS CHROMATE PIGMENTS. DO

RTECS: 9999999ZZ

VAPS EMITTTED ON HEATING. REMOVE DECOMP PRODS FORMED

RTECS: 9999999ZZ

BELOW 0.05 MG.M3. IF THIS IS NOT ADEQUATE, THE

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:FOLLOWING HAZ ASSOC W/INDIVIDUAL INGS;
THEY MAY NOT ALL BE ASSOC W/FINISHED PROD. ACUTE:CAUT:MAY BE
HARMFUL IF SWALLOWED/INHALED. DUST FROM LEAD CHROMATE PIGMENTS IS
HAZ. VAPS & FUMES MAY BE IRRIT TO UPPER RESP TRACT. DRY PIGMENT
MAY CAUSENUISANCE DUST, WHICH CAN BE IRRIT TO RESP SYS. INGEST:MAY
CAUSE(EFTS OF OVEREXP)

Explanation of Carcinogenicity:CALCIUM CHROMATE:IARC MONOGRAPHS ON EVAL
OF CARCIN RISK OF CHEMS TO MAN, VOL 49, PG 49, 1990:GRP 1.

Effects of Overexposure:HLTH HAZ:GI IRRIT, NAUS, VOMIT, DIARR &
DEPRESS. ASPIR OF MATL INTO LUNGS CAN CAUSE CHEM PNEUM WHICH CAN BE
FATAL. INHAL:PRLNG INHAL OF DUST MAY RSLT IN SHORTNESS OF BREATH.
EXCESSIVE INHAL OF VAPS C AN CAUSE NASAL & RESP IRRIT, DIZZ, WEAK,
FATG, NAUS, HDCH, POSS UNCON & EVEN ASPHY. SKIN:PRLNG/RPTD CONT MAY
(ING 11)

Medical Cond Aggravated by Exposure:NONE EXPECTED.

First Aid

First Aid:INHAL:MOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY. SKIN:WASH W/SOAP & WATER. EYES:FLUSH W/WATER FOR AT LEAST 15 MINUTES, CONSULT MD. INGEST:DRINK ONE OR TWO GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT MD OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

Fire Fighting

Flash Point Method:TCC
Flash Point:23.OF,-5.OC
Lower Limits:1%
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICALS.
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .WATER MAY BE INEFFECTIVE.WATER SHOULD BE USED TO COOL CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FLAMM LIQ-CLASS IB. KEEP CNTNRS TIGHTLY CLSD. ISOLATE FROM HEAT, SPKS, ELEC EQUIP & OPEN FLAME. CLSD CNTNRS MAY EXPLODE WHEN EXPOS TO EXTREME HEAT. (SUPP DATA)

Accidental Release

Spill Release Procedures:REFER TO PROTECTIVE MEASURES LISTED IN OTHER SECTIONS OF THIS MSDS. REMOVE ALL SOURCES OF IGNITION. AVOID BREATHING VAPORS. VENTILATE AREA. REMOVE W/INERT ABSORBENT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE CNTNRS OUT OF SUN & AWAY FROM HEAT, SPKS & OPEN FLAMES. CLOSE CNTNRS AFTER EACH USE. CONSULT NFPA CODE FOR ADDNL STOR REQUIREMENTS.
Other Precautions:DO NOT TAKE INTERNALLY. USE APPRVD BONDING & GROUNDING PROCS. OBSERVE LBL PRECS. KEEP CLOSURES TIGHT & CNTNR UPRIGHT TO PVNT LEAKAGE. NEVER USE PRESS TO EMPTY - DRUM IS NOT A PRESS VESSEL. AVOID BRTHG SANDING DUST. DO NOT WELD/FLAME(ING 23)

Exposure Controls

Respiratory Protection:USE NIOSH APPRVD RESP DEVICE. SEE YOUR SFTY EQUIP SUPPLIER FOR EVAL & REC. IN CONFINED AREAS USE NIOSH APPVD AIRLINE RESP/HOOD. IF SUBJECT TO SPRAY APPLICATION, ENGINEERING & ADMIN CTLS MUST BE INSTIT UTED TO MAINTAIN EXPOS LEVEL (ING 25)
Ventilation:ADEQ VENT IS REQD, PROVIDE SUFFICIENT VENT TO KEEP VAP CONC BELOW GIVEN TLV & LEL. FOR BAKING FINISHES, EXHAUST (ING 24)
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS &(SUPDAT)
Other Protective Equipment:ANSI APPROVED EYE WASH FOUNTAIN & DELUGE SHOWER . USE CHEMICAL RESISTANT APRON, BOOTS OR OTHER CLOTHING.
Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING OR USING WASHROOM. LIQUID MAY PENETRATE SHOES & LEATHER CAUSING DELAYED IRRITATION.
Supplemental Safety and Health
EXPLO HAZ:APPLICATION TO HOT SURFS REQS SPECIAL PRECS. DURING EMER CNDTNS OVEREXP TO DECOMP PRODS MAY CAUSE HLTH HAZ. SYMPS MAY NOT BE IMMED APPARENT. OBTAIN MED ATTN. EXPLAN OF CARCIN:ANNUAL RPT ON C ARCINS, 1994:KNOWN TO BE CARCIN. HUMAN:LIVER, KIDNEYS, LUNG DMG.
EYE PROT:FULL LGTH FCSHLD .

Chemical Properties

Boiling Pt:B.P. Text:>347F,>175C
Vapor Pres:SEE INGS
Vapor Density:HVR/AIR
Spec Gravity:1.15
Evaporation Rate & Reference:SLOW THAN ETHER
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:73.4

Stability

Stability Indicator/Materials to Avoid: YES

NONE REASONABLE FORESEEABLE.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, SMOKE, OXIDES OF NITROGEN.

Disposal

Waste Disposal Methods: INCINERATE IN AN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. DISPOSE OF I/A/W FEDERAL, STATE & LOCAL POLLUTION CONTROL REQUIREMENTS.

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