

LOW IR EOPXY-POLYAMIDE PRIMER GREEN

MSDS Number

BPVGK

National Stock Number

8010-01-048-6539

Product Name

LOW IR EOPXY-POLYAMIDE PRIMER GREEN

Manufacturer

AKZO COATINGS INC AEROSPACE FINISHES DIV

Product Identification

Product ID:LOW IR EOPXY-POLYAMIDE PRIMER GREEN

MSDS Date:01/01/1987

FSC:8010

NIIN:01-048-6539

Kit Part:Y

MSDS Number: BPVGK

Responsible Party

AKZO COATINGS INC., AEROSPACE FINISHES DIV

434 W. MEATS AVE.

ORANGE , CA 92665

US

Emergency Phone: 313-637-0400/313-855-7313

Info Phone: 313-637-0400

Cage: 98502

Contractor

AKZO COATINGS INC

ORANGE, CA 92661

US

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

Cage: 98502

Ingredients

HYDRATED IRON OXIDE

CAS: 20344-49-4

Fraction By Weight:

OSHA PEL10 MG/M3

ACGIH TLV: 10 MG/M3

METHYL ETHYL KETONE (MEK) (VAPOR PRESSURE 70 MM HG)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 5-20%

OSHA PEL200 PPM; 590 MG/M3

ACGIH TLV: 200 PPM; 590 MG/M3

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

PROPYLENE GLYCOL METHYL ETHER ACETATE (FM ACETATE) (VAPOR

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight: 5-20%

OSHA PELNONE ESTABLISHED

ACGIH TLV: NONE ESTABLISHED

BUTYL ACETATE (ESTER SOLVENT) (VAPOR PRESSURE 8 MM HG)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 20-35%

OSHA PEL150 PPM; 710 MG/M3

ACGIH TLV: 150 PPM; 713 MG/M3

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

FLUX CALCINED DIATOMACEOUS EARTH (CONTAINING CRYSTALLINE

CAS: 68855-54-9

RTECS: HL8600000

Fraction By Weight: 5-20%

OSHA PEL.08 MG/M3

ACGIH TLV: .08 MG/M3

AMORPHOUS SILICA (SILICA GEL)

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight: 5-20%

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3

STRONTIUM CHROMATE

CAS: 7789-06-2

RTECS: GB3240000

Fraction By Weight: 15-30%

OSHA PEL0.1 PPM CRO3;CEILING

ACGIH TLV: 0.0005MG CR/M3;A2;93

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

TOLUENE (TOLUOL)(VAPOR PRESSURE 22.0 MM HG)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 5-20%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

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

Health Hazards Acute and Chronic:ACUTE: EYE: IRRITANT/BURNING/CORNEAL INJURY. INHALE: NASAL/RESPIRATORY

IRRITATE/DIZZY/WEAK/FATIGUE/NAUSEA/HEADACHE/

UNCONSCIOUS/ASPHYXIATION. SKIN: EXTRACTION OF OILS/IRRITATE.

INGEST: GASTROINTESTINAL IRRITATE/NAUSEA/VOMIT/DIARRHEA.

ASPIRATION INTO LUNGS- CHEMICAL PNEUMONITIS-FATAL. CHRONIC:

PROLONGED EXPOSURE TO DUST

Explanation of Carcinogenicity:ACGIH RECOMMENDED THAT COMPOUNDS CONTAINING INSOLUBLE CHROMIUM BE HANDLED AS POTENTIAL CARCINOGEN BASED ON LAB STUDIES.

Effects of Overexposure:LIVER ABNORMALITIES LUNG DAMAGE. HEALTH STUDIES HAVE SHOWN THAT MANY PETROLEUM HYDROCARBONS POSE POTENTIAL HUMAN HEALTH RISKS WHICH VARY PERSON/PERSON. AS A PRECAUTION, EXPOSURE TO LIQUIDS/VAPORS OF PETROLEUM PRODUCTS SHOULD BE MINIMIZED.

Medical Condition Aggravated by Exposure:INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATE/INHALE CONTENTS HARMFUL/FATAL. REPORTS ASSOCIATED REPEATED/ PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS W/PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE.

First Aid

First Aid:INHALE: MOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NECESSARY. SKIN: WASH W/SOAP/WATER. EYE: FLUSH W/WATER 15 MINUTES. CONSULT PHYSICIAN. INGEST: DRINK 1-2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN/POISONCONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

Fire Fighting

Flash Point Method:TCC

Flash Point:23.0F,-5.0C

Lower Limits:1.2

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE-USED TO COOL CONTAINERS EXPOSED TO FIRE. WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CONTAINERS CLOSED. NO HEAT/SPARKS/ELECTRIC EQUIP/FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED-EXTREME HEAT. APPLIC TO HOT SURFACES-SPECIAL PRECAUTIONS.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. AVOID BREATHING VAPORS. VENTILATE AREA. REMOVE WITH INERT ABSORBENT.

Handling

Handling and Storage Precautions:STORE CONTAINERS OUT OF SUN/AWAY FROM HEAT/ SPARKS/OPEN FLAMES. CLOSE CONTAINERS AFTER EACH USE.

Other Precautions:DONT INGEST. USE APPROVED BOND/GROUND PROCEDURES. KEEP CLOSURES TIGHT/CONTAINER UPRIGHT-PREVENT LEAKAGE. NEVER USE PRESSURE TO EMPTY-DRUM NOT PRESSURE VESSEL. DONT BREATHE SAND DUST. NO WELD/FLAME CUT DRUM.

Exposure Controls

Respiratory Protection:ADEQUATE VENTILATION REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR DEVICE. IN CONFINED AREAS USE NIOSH/MSHA APPROVED AIRLINE RESPIRATOR OR HOOD.

Ventilation:KEEP CONCENTS BELOW TLV/LEL. FOR BAKING FINISHES-EXHAUST VAPORS EMIT-HEAT. REMOVE DECOMP PRODS FORMED DURING WELD/CUT.

Protective Gloves:REQUIRED FOR REPEATED CONTACT

Eye Protection:SAFETY EYEWEAR

Other Protective Equipment:EYE BATH/SHOWER AVAILABLE. CHEMICAL RESISTANT APRON/BOOTS/OTHER CLOTHING.

Work Hygienic Practices:WASH HANDS BEFORE EATING/SMOKING/USING WASHROOM.

Supplemental Safety and Health
KEY1;F3.

Chemical Properties

HCC:F5

Boiling Pt:B.P. Text:175 TO 295F

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:GREEN APPEARANCE WITH FRUITY/KETONE ODOR.

Percent Volatiles by Volume:60.4

Stability

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CO/CO2/SMOKE/OXIDES OF NITROGEN.

OVEREXPOSURE TO DECOMP PRODUCTS: HEALTH HAZARD-SYMPTOMS NOT IMMEDIATELY APPARENT.

Disposal

Waste Disposal Methods:INCINERATE IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL POLUTION CONTROL REQUIREMENTS.

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