

MIL-P- 2441/9B F-158 TYPE I YELLOW PRIMER (SUPP DATA)

MSDS Number

BSCZF

National Stock Number

8010-01-136-0687

Product Name

MIL-P- 2441/9B F-158 TYPE I YELLOW PRIMER (SUPP DATA)

Manufacturer

AMERON PROTECTIVE COATINGS

Product Identification

Product ID:MIL-P- 2441/9B F-158 TYPE I YELLOW PRIMER (SUPP DATA)

MSDS Date:05/25/1992

FSC:8010

NIIN:01-136-0687

Kit Part:Y

MSDS Number: BSCZF

Responsible Party

AMERON PROTECTIVE COATINGS

201 NORTH BERRY ST

BREA , CA 92622-1020

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 714-529-1951

Cage: 0Y2E4

Contractor

AMERON PROTECTIVE COATINGS

1020

BREA, CA 92622-1020

US

714-529-1951

Cage: 0Y2E4

Ingredients

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

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight:

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST

2.5 G/KG

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 29.26%

OSHA PEL50 PPM, S, C

ACGIH TLV: 50 PPM, S, C

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

POLYAMIDE ADDUCT RESIN

Fraction By Weight: < 20%

TITANIUM OXIDE; (TITANIUM DIOXIDE). LD50 (ORAL) 24 G/KG

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: < 10%

OSHA PEL10 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

IRON OXIDE; (YELLOW IRON OXIDE).

CAS: 51274-00-1

Fraction By Weight: < 5%

OSHA PEL10 MG/M3 DUST (FE)

ACGIH TLV: 5 MG/M3 FUME (FE)

1.2 G/KG

CAS: 68443-08-3

Fraction By Weight: < 5%

RHEOLOGY ADDITIVE

CAS: 121888-68-4

Fraction By Weight: < 5%

OSHA PEL10 MG/M3 (MFR)

ACGIH TLV: 10 MG/M3 (MFR)

Hazards

LD50 LC50 Mixture:SEE INGREDIENTS

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:VAPORS OR SPRAY MIST CAN BE HARMFUL.

IRRIT TO EYES, SKIN NOSE & THROAT. EXCESS INHAL CAN CAUSE HDCH, NAUSEA, OR DIZZINESS. RPTD & PRLNGD OCCUP OVEREXP TO SOLV IS ASSOC W/PERM BRAIN & NERV SYS DMG. CAN BE HARMFUL IF SWALLOWED. CAN BE HARMFUL IF INHALED. CAN BE HARMFUL IN INHALED OR ABSORBED THROUGH THE(EFTS OF OVEREXP)

Explanation of Carcinogenicity:STRONTIOUM CHROMATE: GRP 1 (IARC VOL49, P49, '90), KNOWN CARCINOGEN (NTP 6TH ANN RPT, '91).

Effects of Overexposure:HLTH HAZ: SKIN. OVEREXPOSURE CAN DAMAGE BLOOD, CENTRAL NERVOUS SYSTEM. OVEREXPOSURE OR INGESTION CAN CAUSE SKIN AND EYE BURNS AND/OR INJURY. SKIN AND RESPIRATORY SENSITIZATION AND ALLERGIC REACTION SU CH AS RASH, HIVES OR ASTHMA CAN OCCUR.

Medical Cond Aggravated by Exposure:RESPIRATORY, ALLERGIES, KIDNEY AND LIVER DISORDERS, SKIN.

First Aid

First Aid:INHAL: PROVIDE FRESH AIR; IF BREATHING LABORED, GIVE OXYGEN OR ARTF RESP. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. EYES: FLUSH IMMED WITH PLENTY OF WATER FOR AT LEAST 15 MIN & GET MED ATTENTION. ING EST: DRINK 1-2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

Fire Fighting

Flash Point Method:SCC
Flash Point:99F,37.2C
Lower Limits:1.40%
Upper Limits:11.20%
Extinguishing Media:FOAM, CO*2, DRY CHEMICAL.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:CLOSED CNTNRS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. ISOLATE FROM HEAT,ELECTRICAL EQUIPMENT, SPARKS & OPEN FLAME. (SUPP DATA)

Accidental Release

Spill Release Procedures:AVOID BREATHING OF VAPORS. USE ABSORBENT CLEANUP MATERIALS. PLACE IN SEPARATE CONTAINER. KEEP OUT OF SEWERS AND WATERWAYS. IF ENTRY IS THREATENED OR OCCURS, NOTIFY LOCAL AUTHORITIES. ELIMINATE ALL SOURCES OF IGNITION.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED, UPRIGHT WHEN NOT IN USE. STORE IN COOL, DRY WELL-VENTILATED AREA. AVOID STORAGE TEMPERATURES ABOVE 100 F.
Other Precautions:DO NOT TAKE INTERNALLY. AVOID PRLNGD BRTHG OF VAPS OR SPRAY MIST OR CNTCT W/SKIN & EYES. DESTROY CONTAMINATED LEATHER & ABSORBENT SHOES WHICH CANNOT BE DECONTAMINATED. DO NOT WELD OR FLAME CUT AN EMPT Y CNTNR. GROUND CNTNRS WHEN POURING.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPVD RESP. FOR SPECIFIC CNDTNS, REFER TO CURRENT NIOSH POCKET GUIDE TO CHEM HAZARDS. USE NIOSH/MSHA APPRVD AIR-LINE RESP IN CONFINED/RESTRICTED VENT AREAS. REFER TO 29 CFR, OSHA PARTS 1910 & 1915, FOR COATING OPERATIONS.
Ventilation:SUFFICIENT VENT, IN VOLUME & PATTERN, SHLD BE PROVIDED TO KEEP AIR CONTAM CONCS BELOW TLV LIMIT. REMOVE (SUPP DATA)
Protective Gloves:NEOPRENE OR SUITABLE IMPERVIOUS GLOVES.
Eye Protection:ANSI APPROVED CHEM WORK GOGG/ (SUPDAT)
Other Protective Equipment:FULL PROTECTIVE CLOTHING. SPARK-PROOF EQUIPMENT. EMERGENCY EYEWASH AND DELUGE SHOWER .
Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING, SMOKING OR USING WASHROOM. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
MFR TRADE NAME/PART NO: COMP A, 1894200. EXPLO HAZ: PREVENT STATIC DISCHARGE. VAPORS MAY SPREAD LONG DISTANCES, CAUSE FLASH FIRE OR IGNITE EXPLOSIVELY. VENT: WELDING OR FLAME CUTTING DECOMPOSITION PRO DUCTS. REFER TO 20 CFR, OSHA PARTS 1910AND 1915, FOR COATING OPERATIONS. EYE PROT: FULL LENGHT FACESHIELD .

Chemical Properties

Boiling Pt:B.P. Text:244F,118C
Vapor Pres:SEE INGS
Vapor Density:HVR/AIR
Spec Gravity:1.35
Evaporation Rate & Reference:0.5 (BUTYL ACETATE=1)
Appearance and Odor:LIQUID, SOLVENT ODOR.
Percent Volatiles by Volume:50

Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS, ACIDS, ALKALIS. EPOXIES UNDER UNCONTROLLED CONDITIONS.

Stability Condition to Avoid: HEAT, OPEN FLAME, ARC OR SPARKS.

Hazardous Decomposition Products: BY FIRE, BURNING/WELDING: CO AND CO*2, NO*X, IRON OXIDE FUMES, TOXIC GASES OR FUMES.

Disposal

Waste Disposal Methods: IN SEPARATE, CLOSED METAL CONTAINER IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. EPA WASTE NO: D001, U031

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