

Z530106 EPOXYBOND POOL PUTTY RESIN WHITE

MSDS Number

CFFXB

National Stock Number

8040-00F053809

Product Name

Z530106 EPOXYBOND POOL PUTTY RESIN WHITE

Manufacturer

ATLAS MINERALS AND CHEMICALS

Product Identification

Product ID: Z530106 EPOXYBOND POOL PUTTY RESIN WHITE

MSDS Date: 06/01/1993

FSC: 8040

NIIN: 00F053809

Kit Part: Y

MSDS Number: CFFXB

Responsible Party

ATLAS MINERALS AND CHEMICALS

1227 VALLEY RD

MERTZTOWN, PA 19539-0038

US

Emergency Phone: 610-682-7171

Info Phone: 610-682-7171

Cage: GO679

Contractor

ATLAS MINERALS AND CHEMICALS

0038

MERTZTOWN, PA 19539-0038

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610-682-7171

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Ingredients

CALCIUM CARBONATE, DOMOLITE, LIMESTONE, WHITING *97-1*

CAS: 1317-65-3

RTECS: EV9580000

Fraction By Weight: 50-70%

OSHA PEL15 MG/M3

ACGIH TLV: 10 MG/CUM TOTAL DUST

BISPHENOL A DIGLYCIDYL ETHER RESIN, EPOXY RESIN, EPON 820,

CAS: 25068-38-6

RTECS: KD4380000

Fraction By Weight: 20-25%

MAGNESITE (MAGNESIUM CARBONATE)

CAS: 546-93-0

RTECS: OM2470000

Fraction By Weight: 2-205%

ACGIH TLV: 10 MG/CUM

AMORPHOUS FUMED SILICA, COLLOIDAL SILICON DIOXIDE,

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight: 2-5%

RED IRON OXIDE/IRON (III) OXIDE/FERRIC OXIDE/YELLOW FERRIC

CAS: 1309-37-1

RTECS: NO7400000

Fraction By Weight: 1-5%

OSHA PEL10 MG/CUM

ACGIH TLV: 5 MG/CUM (FE)

TITANIUM DIOXIDE, TITANIUM OXIDE (SUSPECTED ANIMAL

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 1-3%

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM (DUST)

CRYSTALLINE-QUARTZ SILICA, SILICA DUST (SUSPECTED HUMAN

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 1-2%

OSHA PEL10 MG/CUM %RESP SIO2

ACGIH TLV: 0.1 MG/CUM RESP DUST

ZINC OXIDE *97-1*

CAS: 1314-13-2

RTECS: ZH4810000

Fraction By Weight: 1-2%

OSHA PEL5 MG/CUM

ACGIH TLV: 5 MG/CUM FUME

STYRENE POLYMER, POLYSTYRENE, STYRON (CARCINOGEN BY IARC

CAS: 9003-53-6

RTECS: WL6475000

Fraction By Weight: 1-2%

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYES: MAY CAUSE IRRITATION. SKIN: MAY CAUSE IRRITATION & SENSITIZATION. INHALATION: MAY CAUSE IRRITATION TO RESPIRATORY TRACT & MUCOUS TISSUES.
Explanation of Carcinogenicity:SEE INGREDIENTS.
Effects of Overexposure:IRRITATION.
Medical Cond Aggravated by Exposure:RESPIRATORY PROBLEMS, ALLERGIES, ECZEMA.

First Aid

First Aid:EYES: FLUSH W/CLEAN WATER FOR 15 MINS. SKIN: WASH CONTACT AREA W/MILD SOAP & WATER. INGESTION: IF CONSCIOUS, DRINK LARGE VOLUME OF WATER TO DILUTE. DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN A LL CASES.

Fire Fighting

Flash Point Method:COC
Flash Point:518F
Extinguishing Media:CO2, FOAM, DRY CHEMICAL.
Fire Fighting Procedures:WEAR A SCBA. USE WATER TO COOL SURROUNDING AREA.

Accidental Release

Spill Release Procedures:COLLECT FOR PROPER DISPOSAL. FLUSH AREA W/WATER. KEEP OUT OF WATER SUPPLY.

Handling

Handling and Storage Precautions:STORE IN COOL DRY PLACE. DON'T TAKE INTERNALLY. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:NOT NEEDED UNDER NORMAL CONDITIONS.
Ventilation:LOCAL: PREFERABLE.
Protective Gloves:PLASTIC/RUBBER
Eye Protection:SAFETY GOGGLES
Supplemental Safety and Health
IRON OXIDE INGREDIENT IS PRESENT IN BROWN & RED PRODUCTS ONLY. ZINC OXIDE INGREDIENT IS PRESENT IN WHITE PROUDCT ONLY. TITANIUM DIOXIDE INGREDIENT IS NOT PRESENT IN BLACK & RED PRODUCTS. POLYSTYRENE R ESIN INGREDIENT IS NOT PRESENT IN WHITEPRODUCT.

Chemical Properties

Boiling Pt:B.P. Text:>300F
Vapor Pres:VERY LOW
Vapor Density:>1
Spec Gravity:2
Solubility in Water:INSOLUBLE
Appearance and Odor:STIFF, COLORED PUTTY W/CHARACTERISTIC MILD ODOR.
Percent Volatiles by Volume:0

Stability

Stability Indicator/Materials to Avoid:YES
MINERAL ACIDS, BASES, AMINES, MERCAPTANS, OXIDIZERS.
Stability Condition to Avoid:EXCESSIVE HEAT OVER LONG PERIODS OF TIME.
Hazardous Decomposition Products:CO, CO2 & ALDEHYDES.

Disposal

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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