

B60 V 11 EPOXY MASTIC ALUMINUM, HARDENER

MSDS Number

BBWFP

National Stock Number

8010-00F006668

Product Name

B60 V 11 EPOXY MASTIC ALUMINUM, HARDENER

Manufacturer

SHERWIN WILLIAMS COMPANY

Product Identification

Product ID: B60 V 11 EPOXY MASTIC ALUMINUM, HARDENER

MSDS Date: 01/17/1989

FSC: 8010

NIIN: 00F006668

MSDS Number: BBWFP

Responsible Party

SHERWIN-WILLIAMS COMPANY

101 PROSPECT AVENUE N.W.

CLEVELAND , OH 44115

Emergency Phone: (216) 566-2917

Info Phone: (216) 566-2902

Cage: 54636

Contractor

SHERWIN-WILLIAMS CO THE

CLEVELAND, OH 44115-1042

US

800-251-2486/216-566-2242

Cage: 54636

Ingredients

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight:

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

POLYAMIDOAMINE POLYMER

Fraction By Weight: 20%

POLYAMINE SALT

CAS: 51365-70-9

Fraction By Weight:

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 55%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 5 - 10%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

BARIUM (SARA III)

CAS: 7440-39-3

RTECS: CQ8370000

Fraction By Weight: 2.85%

OSHA PEL0.5 MG/M3

ACGIH TLV: 0.5 MG/M3; 9192

0.78 LB.

RTECS: 9999999VO

SOLVENT NAPHTHA (LIGHT AROMATIC)

CAS: 64742-95-6

Fraction By Weight:

ACGIH TLV: 100 PPM

Hazards

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

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

Health Hazards Acute and Chronic:INHALATION: IRRITATION TO RESPIRATORY SYSTEM, NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS, NAUSEA, & LOSS OF COORDINATION. EYES/SKIN: IRRITATION, REDNESS, ITCHING OR BURNING.

Explanation of Carcinogenicity:CRYSTALLINE SILICA MAY CAUSE LUNG DAMAGE (SILICOSIS) & POSSIBLE CANCER.

Effects of Overexposure:INHALATION: EXTREME OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS, POSSIBLY DEATH. PROLONGED OVEREXPOSURE TO SOLVENT MAY CAUSE ADVERSE EFFECTS TO THE LUNG DAMAGE (SILICOSIS), LIVER & URINARY SYSTEMS. REP EATED/PROLONGED OVEREXPOSURE TO SOLVENTS CAUSE PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE.

First Aid

First Aid:INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING.

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. SKIN: WASH AREA THOROUGHLY W/SOAP & WATER. EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MED ATTN. INGESTION: GET MED ATTN.

Fire Fighting

Flash Point Method:PMCC

Flash Point:105F

Lower Limits:0.7%

Extinguishing Media:CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:USE PROTECTIVE EQUIPMENT INCLUDING SCBA. FOG NOZZLES ARE PREFERABLE. USE WATER TO PREVENT PRESSURE BUILD-UP/POSSIBLE AUTOIGNITION/EXPLOSION IF EXPOSED TO HEAT.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. ITSOLATE FROM HEAT, SPARKS, OPEN FLAME, & HOT SURFACES.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE & REMOVE W/INERT ABSORBENT.

Handling

Handling and Storage Precautions:CONTENTS ARE COMBUSTIBLE. KEEP AWAY FROM HEAT & OPEN FLAME. USE APPROVED BONDING & GROUNDING PROCEDURES. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:TRANSFER ONLY TO APPROVED CONTAINERS W/COMPLETE & APPROPRIATE LABELING. DON'T TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN. PRODUCT MUST BE MIXED W/OTHER COMPONENTS BEFORE USE. AVOID BREATHING V APOR/SPRAY MIST & CONTACT W/SKIN & EYES.

Exposure Controls

Respiratory Protection:IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BY VENTILATION, WEAR A PROPERLY FITTED ORGANIC VAPOR/PARTICU RESPIRATOR APPROVED BY NIOSH/MSHA FOR PROTECTION.

Ventilation:PROVIDE LOCAL EXHAUST/MECHANICAL VENTILATION TO KEEP Protective Gloves:RECOMMENDED

Eye Protection:SAFETY GLASSES W/UNPERFORATED SIDESHIELD

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

RATS EXPOSED TO TITANIUM DIOXIDE DUST DEVELOPE LUNG CANCER, HIGH EXPOSURE LEVELS AREN'T ATTAINABLE IN WORKPLACE. COATING MAY CONTAIN MATERIAL CLASSIFIED AS NUISANCE PARTICULATES, TITANIUM DIOXIDE/CALC IUM CARBONATE, WHICH MAY BE PRESENT AT HAZARDOUS LEVELS DURING SANDING/ABRADING OF DRIED FILM. WT/GAL: 13.27 LB/GAL.

Chemical Properties

Boiling Pt:B.P. Text:243-360F

Vapor Density:>AIR

Spec Gravity:1.60

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:11%

Stability

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAMES, ELECTRICAL EQUIPMENT, & HOT SURFACES.

Hazardous Decomposition Products:CO2, CO, OXIDES OF METALS

Disposal

Waste Disposal Methods:WASTE MUST BE TESTED FOR IGNITABILITY & EXTRACTABILITY TO DETERMINE THE APPLICABLE EPA HAZARDOUS WASTE NUMBERS. DON'T INCINERATE CLOSED CONTAINER. DISPOSE OF IN ACCORDANCE W/FEDERAL/STATE & LOCAL REGU LATIONS REGARDING POLLUTION. RCRA HAZARDOUS WASTE.

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