CATALYST 467-9 EPOXY FILLER PUTTY

MSDS Number

BBHWL

National Stock Number

8030-00-518-0471

Product Name

CATALYST 467-9 EPOXY FILLER PUTTY

Manufacturer

AKZO COATINGS INC AEROSPACE FINISHES

Product Identification

Product ID:CATALYST 467-9 EPOXY FILLER PUTTY
MSDS Date:09/02/1987
FSC:8030
NIIN:00-518-0471
MSDS Number: BBHWL

Responsible Party

AKZO COATINGS, INC/AEROSPACE FINISHES

434 WEST MEATS AVE.

ORANGE , CA 92665

Emergency Phone: (213) 320-6800

Info Phone: (213) 320-6800

Cage: LO503

Contractor

AKZO COATINGS, INC/AEROSPACE FINISHES

ORANGE, CA 92665

US

(213) 320-6800

Cage: LO503

Ingredients

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 5-20%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

DIETHYLENE TRIAMINE

CAS: 111-40-0

RTECS: IE1225000

Fraction By Weight: 50-65%

OSHA PEL1 PPM

ACGIH TLV: S, 1 PPM; 9192

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 35-50%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight:

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
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: NASAL/RESPIRATORY IRRITATION, DIZZINESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS & ASPHYXIATION. EYE: IRRITATION, REDNESS, BLURRED VISION & SENSATION OF SEEING HALOS AROUND LIGHTS. SKIN : EXTRACT OF NATURAL OILS W/RESULTANT MILD IRRITATION. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA/VOMITING/DIARRHEA.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INGESTION: ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. EYES: CORROSIVE, BLINDNESS, BURNS OR CORNEAL INJURY. SKIN: CORROSIVE, BURNS, DEEP ULCERATION, MAY RE SULT IN THE ABSORPTION OF POTENTIALLY HARMFUL AMTS W/POSSIBLE INJURY TO KIDNEYS, LIVER, BLOOD/BONE MARROW.
Medical Cond Aggravated by Exposure:SENSITIZATION, ALLERGIC RESPONSES

First Aid

First Aid:INHALATION: MOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NECESSARY. SKIN: WASH W/SOAP & WATER. EYE: FLUSH W/WATER FOR AT LEAST 15 MINUTES, CONSULT PHYSICIAN. INGESTION: DRINK 1 OR 2 GLASSES OF WA TER TO DILUTE. DON'T INDUCE VOMITING. CONSULT PHYSICIAN. TREAT SYMPTOMATICALLY.

Fire Fighting

Flash Point Method:TCC
Flash Point:23F
Lower Limits:1.2%
Extinguishing Media:FOAM, CO2, STREAM, WATER-FOG, DRY CHEMICALS.
Fire Fighting Procedures:WATER MAY BE INEFFECTIVE. WATER SHOULD BE USED TO COOL CONTAINERS EXPOSED TO FIRE. FIRE FIGHTING PERSONNEL SHOULD WEAR SCBA.
Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS.

Accidental Release

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION & CLEAR FUMES FROM AREA. PREVENT LIQUID FROM ENTERING SEWERS, WATER OR LOW AREAS. KEEP UNNECESSARY PERSONNEL AWAY. SHUT OFF SOUR, IF POSSIBLE TO DO SO W/OUT HAZARD. CONTA IN SPILLEDLIQUID W/SAWDUST/SAND/OIL.

Handling

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. DON'T TAKE INTERNALLY. USE APPROVED BONDING/GROUNDING PROCEDURES. TREAT AS A VERY FLAMMABLE LIQUID.
Other Precautions:INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING/INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS CAUSES PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE.

Exposure Controls

Respiratory Protection:ADEQUATE VENTILATION IS REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR DEVICE. IN CONFINED AREAS USE NIOSH/MSHA APPROVED AIRLINE RESPIRATOR OR HOOD.
Ventilation:PROVIDE SUFFICIENT LOCAL EXHAUST VENTILATION TO KEEP Protective Gloves:RESISTANT
Eye Protection:GOGGLES, FACESHIELD, SAFETY EYEWEAR
Other Protective Equipment:EYE BATH & SAFETY SHOWERS, APRON, BOOTS OR CLOTHING. LIQUID MAY PENETRATE SHOES/LEATHER CAUSING DELAYED IRRITATION.
Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING OR USING WASHROOM.
Supplemental Safety and Health
WT PER GAL: 7.34 LBS.

Chemical Properties

Boiling Pt:B.P. Text:176-405F
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:53.7%

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, MINERAL ACIDS
Stability Condition to Avoid:HEAT, ELECTRICAL EQUIPMENT, SPARKS, OPEN FLAME, & HOT SURFACES.
Hazardous Decomposition Products:NITROGEN OXIDES, CO, CO2, WELDING OR FLAME CUTTING OF SURFACES COATED WITH THIS PRODUCT.

Disposal

Waste Disposal Methods:INCINERATE IN APPROVED FACILITY. DON'T INCINERATE CLOSED CONTAINERS. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, & LOCAL POLLUTION CONTROL REQUIREMENTS. FLAMMABLE LIQUID; CLASS IB; UN-1263.

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