

AMERCOAT 3147 CURE, 3212200

MSDS Number

BLBWX

National Stock Number

8010-00N016897

Product Name

AMERCOAT 3147 CURE, 3212200

Manufacturer

AMERON PROTECTIVE COATINGS

Product Identification

Product ID:AMERCOAT 3147 CURE, 3212200

MSDS Date:02/19/1988

FSC:8010

NIIN:00N016897

MSDS Number: BLBWX

Responsible Party

AMERON PROTECTIVE COATINGS

201 NORTH BERRY STREET

BREA , CA 92621-3904

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

1.6 G/KG

CAS: 25154-52-3

RTECS: SM5600000

Fraction By Weight:

0.75 G/KG

CAS: 9046-10-0

Fraction By Weight:

EPOXY HARDNER

Fraction By Weight:

FURFURYL ALCOHOL

CAS: 98-00-0

RTECS: LU9100000

Fraction By Weight:

OSHA PELS, 50 PPM/15 STEL

ACGIH TLV: S,10 PPM/15STEL;9293

ETHYL BENZENE (SARA III)

CAS: 100-41-4

RTECS: DA0700000

Fraction By Weight:

OSHA PEL100 PPM/125 STEL

ACGIH TLV: 100 PPM/125STEL 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CAS: 90-72-2

RTECS: SN3500000

Fraction By Weight:

2.

CAS: 8008-57-9

RTECS: RI8600000

Fraction By Weight:

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight:

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST; 9192

BARIUM SULFATE

CAS: 7727-43-7

RTECS: CR0600000

Fraction By Weight:

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight:

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

2.5 G/KG

CAS: 68410-23-1

Fraction By Weight:

Hazards

LD50 LC50 Mixture:SEE INGREDIENT.

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

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

Health Hazards Acute and Chronic:VAPOR, SPRAY MIST AND/OR DUST CAN BE HARMFUL. IRRITATING TO SKIN, MUCOUS MEMBRANES, EYES AND RESP SYSTEM. EXCESSIVE INHAL CAN CAUSE HDCH, NAUSEA, DIZZINESS OR ASPHYXIATION. RPTD/PRLNGD OCCUPATIONAL OV EREXP TO SOLVS IS ASSOCIATED WITH PERM BRAIN & NERV SYS DMG. CAN BE HARMFUL OR FATAL IF SWALLOWED. (SEE EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ:CAN BE HARMFUL IF INHALED OR ABSORBED THROUGH THE SKIN. OVEREXPOSURE OR INGESTION CAN CAUSE LUNG, KIDNEY, AND/OR LIVER DAMAGE. CAN CAUSE IRREVERSIBLE EYE BURNS AND DAMAGE. SKIN AND RESPIRATOR Y SENSITIZATION AND ALLERGIC REACTION CAN OCCUR. CAN CAUSE SEVERE EYE INJURY.

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

First Aid

First Aid:INHAL:OVEREXPOSURE TO VAPOR, SPRAY MIST OR DUST-PROVIDE FRESH AIR; IF BREATHING LABORED, GIVE O*2/ART RESP. SKIN:WASH THOROUGHLY W/SOAP & WATER. EYE:FLUSH IMMEDIATELY W/PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MD. INGEST:DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. GET MD OR CONSULT POIS CTL CTR IMMED. TREAT SYMPTOMATICALLY.

Fire Fighting

Flash Point Method:SCC

Flash Point:87.0F,30.6C

Lower Limits:0.30

Extinguishing Media:FOAM, CO*2, DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS & OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

Accidental Release

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. AVOID BREATHING OF VAPS OR DUST. USE ABSORBENT CLEANUP MATERIALS OR SWEEP UP. PLACE IN SEPARATE CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED, UPRIGHT WHEN NOT IN USE. STOR IN COOL, DRY, WELL VENTILATED AREA. AVOID STORAGE TEMPERATURES ABOVE 100F.

Other Precautions:DO NOT TAKE INTERNALLY. AVOID PRLNGD BRTHG OF DUST, VAPS OR SPRAY MIST OR CONTACT W/SKIN & EYES. GROUND CNTNRS WHEN POURING. DO NOT WELD OR FLAME CUT AN EMPTY CONTAINER. DESTROY CONTAM LEATHER & ABSOR BENT SHOES WHICH CANNOT BE DECONTAM.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR. USE AIR LINE RESPS IN CONFINED/RESTRICTED VENT AREAS OR W/POLYURETHANE OR ISOCYANTES.

Ventilation:SUFFICIENT VENT, IN VOLUME & PATTERN SHOULD BE PROVIDED TO KEEP AIR CONTAM CONC BELOW TLV LIMIT. REMOVE (SEE SUPP DATA)

Protective Gloves:NEOPRENE OR OTHER SUITABLE MATLS.

Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:FULL PROTECTIVE CLOTHING AND SPARK PROOF EQUIPMENT.
Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING, SMOKING OR USING WASHROOM. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
VENT:WELDING OR FLAME CUTTING DECOMPOSITION PRODUCTS.

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:277F,136C
Vapor Density:HVR/AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:LIQUID WITH SOLVENT ODOR.
Percent Volatiles by Volume:29

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, ACIDS, ALKALIES. EPOXIES UNDER UNCONTROLLED CONDITIONS.
Stability Condition to Avoid:HEAT, OPEN FLAME, ARC OR SPARKS.
Hazardous Decomposition Products:CO AND CO*2, NO*X, AMMONIA, SO*X.

Disposal

Waste Disposal Methods:IN SEPARATE, CLOSED METAL CONTAINER IN ACCORDANCE WITH ALL APPLICABLE, LOCAL, STATE, AND FEDERAL REGULATIONS.

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