

AMERCOAT, 94016 CURE

MSDS Number

BXDWX

National Stock Number

8010-00N058107

Product Name

AMERCOAT, 94016 CURE

Manufacturer

AMERON PROTECTIVE COATINGS

Product Identification

Product ID:AMERCOAT, 94016 CURE

MSDS Date:05/27/1993

FSC:8010

NIIN:00N058107

Kit Part:Y

MSDS Number: BXDWX

Responsible Party

AMERON PROTECTIVE COATINGS

201 N 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

ISOCYANIC ACID, HEXAMETHYLENE ESTER, POLYMERS; (ALIPHATIC

CAS: 28182-81-2

RTECS: NQ9170000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

10

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 10.42%

OSHA PEL150 PPM

ACGIH TLV: 150 PPM/200 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

NAPHTHA(PETROLEUM), LIGHT AROMATIC;(HIGH FLASH NAPHTHA).

CAS: 64742-95-6

RTECS: WF3400000

Fraction By Weight: 7.58%

OSHA PELN/K

ACGIH TLV: N/K

BENZENE,1,2,4-TRIMETHYL-; (1,2,4-TRIMETHYLBENZENE) (SARA

CAS: 95-63-6

RTECS: DC3325000

Fraction By Weight: 1.55%

OSHA PEL25 PPM

ACGIH TLV: 25 PPM

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:VAP/SPRAY MIST CAN BE HARMFUL. IRRIT TO EYES, SKIN, NOSE & THROAT. EXCESS INHAL CAN CAUSE HDCH, NAUS/DIZZ. RPTD & PLNGD OCCUP OVEREXP TO SOLVS IS ASSOC W/PERM BRAIN & CNS DMG. CAN BE HARMFUL IF SWALLO WED. CAN BE HARMFUL IF INHALED. CAN BE HARMFUL IF INHALED/ABSORBED THROUGH SKIN. OVEREXP CAN DMG LUNGS,(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: CNS. SKIN & RESP SENSITIZATION & ALLERGIC REACTION SUCH AS RASH, HIVES OR ASTHMA CAN OCCUR. DO NOT USE IF YOU HAVE CHRONIC LUNG OR BREATHING PROBLEMS, OR IF YOU HAVE EVER HAD A RXN TO ISOCYA NATES. ASPIRATION HAZARD.

Medical Cond Aggravated by Exposure:RESPIRATORY. ALLERGIES. SKIN.

First Aid

First Aid:INHAL: PROVIDE FRESH AIR; IF BREATHING LABORED, GIVE O*2/ARTF RESP. SKIN: WASH THOROUGHLY W/SOAP & WATER. EYES: FLUSH IMMED WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES & GET MED ATTN. INGEST: DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT MD/POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

Fire Fighting

Flash Point Method:SCC

Flash Point:107F,42C

Lower Limits:0.50%

Upper Limits:7.60%

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

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

Unusual Fire/Explosion Hazard:CLSD CNTNRS MAY EXPLODE WHEN EXPOS TO EXTREME HEAT. ISOLATE FROM HEAT, ELEC EQUIP, SPARKS, OPEN FLAME. PVNT STATIC DISCHARGE. AN ING MAY PRDC FLOATING FIRE HAZ.

Accidental Release

Spill Release Procedures: AVOID BRTHG OF VAPS. USE ABSORB CLEANUP MATLS. PLACE IN SEPARATE CNTNR. PLACE IN OPEN-TOP CNTNR, REMOVE TO WELL-VENT AREA & TREAT W/DILUTE AMMONIA/DETERGENT/WATER SOLN FOR 24 HRS. KEEP OUT OF SEWERS & WATERWAYS. IF ENTRY IS THREATENED/OCCURS, (SUPDAT)
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions: KEEP CNTNR CLSD, UPRIGHT WHEN NOT IN USE. STORE IN COOL, DRY, WELL-VENT AREA. AVOID STOR TEMPS ABOVE 100F. DO NOT RESEAL IF CONTAM IS SUSPECTED.
Other Precautions: DO NOT TAKE INTERNALLY. AVOID PLNGD BRTHG OF VAPS/SPRAY MIST/CONT W/SKIN & EYES. AVOID WATER CONTAM, MOISTURE GENERATES GAS. CONT LENSES SHOULD NOT BE WORN WHEN USING MATL. DO NOT WELD/FLAME CUT AN EM PTY CNTNR. GROUND CNTNRS WHEN POURING.

Exposure Controls

Respiratory Protection: NIOSH/MSHA CERTIFIED RESP. FOR SPECIFIC CNDTNS, REFER TO CURRENT NIOSH POCKET GUIDE TO CHEMICAL HAZARDS. USE AIR-LINE RESPS IN CONFINED/RESTRICTED VENT AREAS. REFER TO 29 CFR OSHA PARTS 1910 & 1915 FO R COATING OPS. A POSITIVE PRESS (SUPDAT)
Ventilation: SUFF VENT IN VOL & PATTERN SHOULD BE PROVIDED TO KEEP AIR CONTAM CONCS
Protective Gloves: NEOPRENE GLOVES.
Eye Protection: ANSI APPRVD CHEM WORKERS GOGGS.
Other Protective Equipment: FULL PROT CLTHG. SPARK-PROOF EQUIP.
Work Hygienic Practices: WASH THOROUGHLY BEFORE EATING, SMOKING OR USING WASHROOM. LAUNDER CONTAMD CLTHG BEFORE REUSE.
Supplemental Safety and Health
SPILL PROC: NOTIFY LOC AUTHS. ELIM ALL SOURCES OF IGNIT. RESP
PROT: AIR-SUPPLIED RESP (NIOSH TC 19C) IS RECOMM. A VAP/PARTICULATE RESP (TC 23C NIOSH/MSHA) MAY BE APPROP WHERE AIRBORNE MONITORING DEMONSTRATES VAP LEVELS PRODS. REFER TO 29 CFR OSHA PTS 1910 & 1915 FOR COATING OPS.

Chemical Properties

Boiling Pt: B.P. Text: >252F, >122C
Vapor Pres: SEE INGS
Vapor Density: HVR/AIR
Spec Gravity: 1.08
Evaporation Rate & Reference: 0.37-1.00 (BUAC=1)
Appearance and Odor: LIQUID W/SOLVENT ODOR.
Percent Volatiles by Volume: 26

Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS, ACIDS, ALKALIES. WATER.
Stability Condition to Avoid: HEAT, OPEN FLAME, ARC OR SPARKS. WATER OR MOISTURE.
Hazardous Decomposition Products: CO & CO*2. NO*X. ISOCYANATES. HCN.

Disposal

Waste Disposal Methods: IN SEPARATE, CLOSED METAL CONTAINER IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. EPA WASTE NO: D001, D003.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.