

## **AMERLOCK, 400 AL RESIN**

### **MSDS Number**

BXDSG

### **National Stock Number**

8010-00N010525

### **Product Name**

AMERLOCK, 400 AL RESIN

### **Manufacturer**

AMERON PROTECTIVE COATINGS

### **Product Identification**

Product ID:AMERLOCK, 400 AL RESIN

MSDS Date:03/09/1990

FSC:8010

NIIN:00N010525

MSDS Number: BXDSG

### **Responsible Party**

AMERON PROTECTIVE COATINGS

201 N BERRY ST

BREA , CA 92621-1020

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**

(ORAL,RAT) 11.4

CAS: 25068-38-6

RTECS: SL6475000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

ALUMINUM (SARA 313)

CAS: 7429-90-5

RTECS: BD0330000

Fraction By Weight:

OSHA PEL15 MG/M3 DUST

ACGIH TLV: 10 MG/M3 DUST

NEODECANOIC ACID, 2,3-EPOXYPROPYL ESTER; (EPOXY RESIN).

CAS: 26761-45-5

RTECS: QO7800000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

(ORAL,RAT)5 G/KG

CAS: 64475-85-0

RTECS: PY8240000

Fraction By Weight: 7.67%

OSHA PELN/K

ACGIH TLV: N/K

IRON (III) OXIDE; (IRON OXIDE)

CAS: 1309-37-1

RTECS: NO7400000

Fraction By Weight:

OSHA PEL10 MG/M3 (FE)

ACGIH TLV: 5MG(FE)/M3FUME, B2

## Hazards

LD50 LC50 Mixture:SEE INGREDIENTS

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. ACUTE:IRRITATING TO SKIN, MUCOUS MEMBRANES, EYES AND

RESPIRATORY SYSTEM. EXCESSIVE INHALATION CAN CAUSE HEADACHE,

NAUSEA, DIZZINESS OR ASPHYXIATION. REPEATED AND PROLONGED

OCCUPATION OVEREXPOSURE TO SOLVENTS IS ASSOCIATED WITH PERMANENT

BRAIN AND NERVOUS (EFFECTS OF OVEREXPOSURE)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HEALTH HAZARD:SYSTEM DAMAGE. CAN BE HARMFUL OR FATAL

IF SWALLOWED. OVEREXPOSURE CAN DAMAGE LUNGS, CENTRAL NERVOUS SYSTEM.

SKIN AND RESPIRATORY SENSITIZATION AND ALLERGIC REACTION SUCH AS

RASH, HIVES OR ASTHMA CAN OCCUR.

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

## First Aid

First Aid:INHALATION:OVEREXPOSURE TO VAPOR, SPRAY MIST OR DUST-PROVIDE FRESH

AIR; IF BREATHING LABORED, GIVE OXYGEN/ARTIFICIAL RESPIRATION. SKIN:WASH THOROUGHLY WITH SOAP

& WATER. EYES:FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINS &

GET MEDICAL ATTENTION. INGESTION:DRINK 1-2 GLASSES OF WATER TO DILUTE. DO NOT

INDUCE VOMITING. CONSULT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT

SYMPTOMATICALLY.

## Fire Fighting

Flash Point Method:SCC

Flash Point:110F,43C

Lower Limits:0.90%

Upper Limits:6.00%

Extinguishing Media:FOAM, CO2, DRY CHEMICAL.

Fire Fighting Procedures: NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .  
CLSD CNTNRS MAY EXPLODE WHEN EXPOS TO EXTREME HEAT. ISOLATE FROM  
HEAT, ELEC EQUIP, SPARKS & OPEN FLAME.(SUPDAT)  
Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

## Accidental Release

Spill Release Procedures: AVOID BRTHG OF VAP/DUST. USE ABSORB CLEANUP  
MATLS/SWEEP UP. PLACE IN SEPARATE CNTNR. KEEP OUT OF PUBLIC SEWERS  
& WATERWAYS. IF ENTRY IS THREATENED/OCCURS, NOTIFY LOCAL AUTH.  
ELIMINATE ALL SOURCES OF IGNIT.  
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions: KEEP CNTNR CLSD, UPRIGHT WHEN NOT IN  
USE. STORE IN COOL, DRY, WELL VENTILATED AREA. AVOID STORAGE TEMPS  
ABOVE 100 DEGREES FAHRENHEIT.  
Other Precautions: DO NOT TAKE INTERNALLY. AVOID PRLNGD BRTHG OF DUST,  
VAP/SAPRY MIST/CONT W/SKIN & EYES. DO NOT WELD/FLAME CUT EMPTY  
CNTNRS. GROUND CNTNRS WHEN POURING AVOID WATER CONTAM, MOISTURE  
GENERATES GAS. DESTROY CONTAMD LEATHER & ABSORB SHOES(SUPDAT)

## Exposure Controls

Respiratory Protection: NIOSH/MSHA CERTIFIED RESP. FOR SPECIFIC CNDTNS  
REFER TO NIOSH/MSHA POCKET GUIDE TO CHEM HAZS, DHEW NO 78-210. USE  
NIOSH/MSHA APPRVD AIR-LINE RESP IN CONFINED/RESTRICTED VENT AREA,  
OR W/POLYURETHANE/ISOCYANATES. REFER TO 29 CFR, (SUPDAT)  
Ventilation: SUFFICIENT VENT, IN VOL & PATTERN, SHOULD BE PROVIDED TO  
KEEP AIR CONTAMINANT CONC BELOW TLV LIM. REMOVE WELDING (SUPDAT)  
Protective Gloves: NEORPENE GLOVES.  
Eye Protection: ANSI APPRVD CHEM WORK GOGG .  
Other Protective Equipment: FULL PROT CLTHG. SPARK-PROOF EQUIP. ANSI  
APPRVD EMERGENCY EYE WASH & DELUGE SHOWER .  
Work Hygienic Practices: WASH THORO BEFORE EATING, SMOKING/USING  
WASHROOM. LAUNDER CONTAMD CLTHG BEFORE REUSE.  
Supplemental Safety and Health  
EVAP RATE: LOW: 1.00, HIGH: 1.00 (BUTYL ACETATE = 1). FIRE FIGHT PROC: AVOID  
WATER. GENERATES HYDROGEN. OTHER PRECAUT: WHICH CANNOT BE DECONTAMD.  
RESP PROT: OSHA PARTS 1910, 1915, AND 1916 FOR COATING OPERATIONS.  
VENT: OR FLAME CUTTING DECOMP PROD. REFER TO 29 CFR, OSHA PARTS  
1910, 1915, & 1916 FOR COATING OPERATIONS.

## Chemical Properties

Boiling Pt: B.P. Text: 250F, 121C  
Vapor Pres: SEE INGS  
Vapor Density: HVR/AIR  
Spec Gravity: 1.2-1.25  
Evaporation Rate & Reference: SUPP DATA  
Appearance and Odor: LIQUID WITH SOLVENT ODOR  
Percent Volatiles by Volume: 16

## Stability

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZERS, ACIDS, ALKALIES.  
Stability Condition to Avoid: HEAT, OPEN FLAME, ARC OR SPARKS. WATER OR  
MOISTURE.  
Hazardous Decomposition Products: BURNING OR WELDING: CO & CO\*2. IRON  
OXIDE FUMES. ALDEHYDES. ALUMINIUM OXIDE FUMES.

## Disposal

Waste Disposal Methods: IN SEPARATE, CLOSED METAL CNTNR IN ACCORDANCE  
WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. EPA WASTE NO: D001  
D003.

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