

AMERON PROTECTIVE COATINGS DIVISION -- AMERLOCK,400AL RESIN,PART A -- 8010-00N010525

===== Product Identification =====

Product ID:AMERLOCK,400AL RESIN,PART A
MSDS Date:06/15/1985
FSC:8010
NIIN:00N010525
MSDS Number: BHVDH
=== Responsible Party ===
Company Name:AMERON PROTECTIVE COATINGS DIVISION
Address:201 NORTH BERRY STREET
City:BREA
State:CA
ZIP:92621
Info Phone Num:714-529-1951
Emergency Phone Num:714-529-1951
CAGE:0Y2E4

=== Contractor Identification ===

Company Name:AMERON INTERNATIONAL PROTECTIVE COATINGS GROUP
Address:201 NORTH BERRY ST.
Box:City:BREA
State:CA
ZIP:92821
Country:US
Phone:714-529-1951
CAGE:55849
Company Name:AMERON PROTECTIVE COATINGS
Address:201 NORTH BERRY STREET
Box:1020
City:BREA
State:CA
ZIP:92622-1020
Country:US
Phone:714-529-1951
CAGE:0Y2E4

===== Composition/Information on Ingredients =====

Ingred Name:NAPHTHA (COAL TAR NAPHTHA).VP:40 MMHG.LD50 RAT ORAL 0.5-5
G/KG.
CAS:8030-30-6
RTECS #:DE3030000
Fraction by Wt: 10%
Other REC Limits:200 PPM
OSHA PEL:100 PPM
ACGIH TLV:N/K

Ingred Name:ALUMINUM (SARA III)
CAS:7429-90-5
RTECS #:BD0330000
Fraction by Wt: 19%
Other REC Limits:N/K
OSHA PEL:15MG/M3 DUST/5 FUME
ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:EPOXY RESIN.VP:13 MMHG.LD50 RAT ORAL 11.4 G/KG.CONTAINS
EPICHLOROHYDRIN @ 10 PPM MAX IN RESIN (OSHA/ACGIH TWA 2 PPM S).

CAS:65068-38-6
 Fraction by Wt: 70%
 Other REC Limits:N/K
 OSHA PEL:N/K
 ACGIH TLV:N/K

===== Hazards Identification =====

LD50 LC50 Mixture:N/K
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
 Health Hazards Acute and Chronic:CAN BE HARMFUL OR FATAL IF
 SWALLOWED.KIDNEY AND LIVER DAMAGE CAN OCCUR.SKIN AND RESPIRATORY
 ALLERGIC REACTION CAN OCCUR.VAPOR AND/OR SPRAY MIST CAN BE
 HARMFUL.EXCESSIVE INHALATION MAY CAUSE ASPHYXIATI ON.
 Explanation of Carcinogenicity:NONE
 Effects of Overexposure:EYES:IRRITATING.SKIN:IRRITATING TO SKIN AND
 MUCOUS MEMBRANES.INGESTION:CAN BE HARMFUL OR FATAL IF
 SWALLOWED.INHALATION:EXCESSIVE INHALATION OF VAPORS CAN CAUSE
 HEADACHE,NAUSEA,DIZZINESS OR ASPHYXIATIO N.
 Medical Cond Aggravated by Exposure:N/K

===== First Aid Measures =====

First Aid:EYES:FLUSH IMMED W/ PLENTY OF WATER FOR AT LEAST 15 MIN.GET
 MED ATTN.SKIN:WASH THOROUGHLY WITH SOAP AND WATER.LAUNDER
 CONTAMINATED CLOTHING BEFORE REUSE.INGESTION:IF SWALLOWED,DO NOT
 INDUCE VOMITING.C ALL PHYSICIAN IMMED.INHALATION:PROVIDE FRESH
 AIR.IF BREATHING IS LABORED GIVE OXYGEN OR ARTIFICIAL RESPIRATION.

===== Fire Fighting Measures =====

Flash Point Method:SCC
 Flash Point:131F,55C
 Lower Limits:N/K
 Upper Limits:1.0
 Extinguishing Media:FOAM,CO*2, DRY CHEMICAL.
 Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL
 PROTECTIVE EQUIPMENT .
 Unusual Fire/Explosion Hazard:TO PREV FIRE/EXPLO ISOLATE FROM HEAT,ELEC
 EQUIP, SPARKS & OPEN FLAME.HAZARDOUS DECOMPOSITION
 PRODUCTS:CO,CO*2,ALDEHYDES,ACIDS,ALUMINUM OXIDE FUMES.

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION.USE
 ABSORBENT CLEANUP MATERIALS.
 Neutralizing Agent:N/K

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN
 USE.STORE IN COOL, DRY WELL-VENTILATED AREA.
 Other Precautions:AVOID PROLONGED BREATHING OF VAPORS OR SPRAY MIST &
 CONTACT WITH SKIN AND EYES.DESTROY ALL LEATHER MATERIAL WHICH
 CANNOT BE DECONTAMINATED.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
 EXPOSURE OF CONCERN .

Ventilation:LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR
CONCENTRATION BELOW TLV .
Protective Gloves:WEAR NEOPRENE GLOVES.
Eye Protection:CHEM WORK GOGG, FACESHLD OPTIONAL .
Other Protective Equipment:FULL PROT CLTHG/PROT SHOE COVERS.IN CONFINED
AREAS, TANKS OR STAGNANT AIR CONDITIONS USE EXPLO- & SPARK-PROOF
EQUIPMENT.
Work Hygienic Practices:N/K
Supplemental Safety and Health
RULE 102:PHOTOCHEMICALLY REACTIVE.

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:280-400F
Melt/Freeze Pt:M.P/F.P Text:N/K
Decomp Temp:Decomp Text:N/K
Vapor Pres:N/K
Vapor Density:>1 (AIR=1)
Spec Gravity:1.2 (WATER=1)
Evaporation Rate & Reference:>1 (ETHER=1)
Solubility in Water:N/K
Appearance and Odor:LIQUID
Percent Volatiles by Volume:16

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
OXIDIZERS, WATER, CHLORINATED HYDROCARBONS, ACIDS, ALKALIES, SELECTED
AMINES.
Stability Condition to Avoid:HEAT, OPEN FLAME, ARC OR SPARKS.
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON
MONOXIDE, ALDEHYDES, ACIDS, ALUMINUM OXIDE FUMES.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH
FEDERAL, STATE AND LOCAL REGULATIONS .DISPOSE OF IN SEPARATE CLOSED
METAL CONTAINERS.

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