

AMERON PROTECTIVE COATINGS -- 724-102 724-112 -- 8010-00-142-9279

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

Product ID:724-102 724-112

MSDS Date:01/01/1987

FSC:8010

NIIN:00-142-9279

MSDS Number: BDBSV

=== Responsible Party ===

Company Name:AMERON PROTECTIVE COATINGS

Address:201 NORTH BERRY STREET

City:BREA

State:CA

ZIP:92622-1020

Country:US

Info Phone Num:714-529-1951

Emergency Phone Num:714-529-1951

CA

GE:0Y2E4

=== Contractor Identification ===

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:TOLUENE (IARC CARC- GROUP 3) *97-3*

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 15%

Other REC Limits:375 MG/CUM

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:BUTANOL, N

-BUTYL ALCOHOL, PROPYL CARBINOL, BUTYL ALCOHOL

97-3

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 16%

Other REC Limits:300 MG/CUM

OSHA PEL:100 PPM

ACGIH TLV:C 152 MG/CUM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL
CARBINOL (IARC-GROUP 3) *97-3*

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 15%

Other REC Limits:400 PPM

OSHA PEL:400 PPM

ACGIH TLV:400 PPM

Ingred Name:METHYL ETHYL KETONE, 2-BUTANONE *97-3*

CAS:78-93

-3

RTECS #:EL6475000

Fraction by Wt: 15%

Other REC Limits:590 MG/CUM

OSHA PEL:200 PPM

ACGIH TLV:590 MG/CUM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:CELLOSOLVE (2-ETHOXYETHANOL), DOWANOL EE, ETHYLENE GLYCOL
ETHYL ETHER, OXITOL

CAS:110-80-5

RTECS #:KK8050000

Fraction by Wt: 20%

Other REC Limits:19 MG/CUM

OSHA PEL:200 PPM

ACGIH TLV:18 MG/CUM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:

YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:INHALATION: ANESTHETIC. IRRITATION OF
RESPIRATORY TRACT & MAY CAUSE NERVOUS SYSTEM DEPRESSION. SKIN/EYES:
IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION

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

First Aid:SKIN/EYES: FLUSH W/WATER. INHALATION: REMOVE TO FRSH AIR.
OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:TCC

Flash Point:28F

Lower Limits:1.3

Extinguishing Media:SMALL FIRES: CO2/DRY CHEMICAL. LARGE FIRES: FOAM

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS EXPOSED TO HEAT MAY
EXPLODE.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION; HOT SURFACES,
ELECTRICAL STATIC/FRI
CTIONAL SPARKS. AVOID BREATHING VAPORS. REMOVE
W/INERT ABSORBENT & NON-SPARKING TOOLS.

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

Handling and Storage Precautions:DON'T STORE ABOVE 120F. STORE LARGE
QUANTITIES IN BUILDINGS DESIGNED FOR STORAGE OF NFPA CLASS ONE
FLAMMABLE/COMBUSTIBLE.

Other Precautions:CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID
FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES

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

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Respiratory Protection:USE NIOSH APPROVED PAINT RESPIRATOR/AIR SUPPLIED RESPIRATOR. RESPIRATOR USED BASED ON CHEMICAL CONDITION & CONDITIONS OF USE.

Ventilation:PROVIDE GENERAL DILUTION/LOCAL EXHAUST AS NECESSARY.

Protective Gloves:REQUIRED

Eye Protection:REQUIRED

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:174-280F

Vapo

r Density:>1

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:84

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:FIRE, HEAT, HOT SURFACES

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. DON'T INCINERATE CLOSED CONTAINERS.

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