

AMERON PROTECTIVE COATINGS -- 724-102 724-112 -- 8010-00-082-2477

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

Product ID:724-102 724-112

MSDS Date:01/01/1987

FSC:8010

NIIN:00-082-2477

MSDS Number: BCXZQ

=== Responsible Party ===

Company Name:AMERON PROTECTIVE COATINGS

Address:201 N BERRY STREET

City:BREA

State:CA

ZIP:92621

Country:US

Info Phone Num:714-529-1951

Emergency Phone Num:714-529-1951

CAGE: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:N-BUTYL ALCOHOL (S

ARA III)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 16%
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9293
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

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IRRITATION

Effects of Overexposure:IRRITATION

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

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

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

Flash Point Method:TCC

Flash Point:28F

Lower Limits:1.3

Extinguishing Media:SMALL FIRES-CARBON DIOXIDE/DRY CHEM. LARGE
FIRES-FOAM

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS FOR
FIREMAN.

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

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

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

=====
===== 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.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR/AIR SUPPLIED
RESPIRATOR.

Ventilation:PROVIDE GENERAL DILUTION/LOCAL EXHAUST AS NECESSARY

Protective Gloves:REQUIRED

Eye Protection:REQUIRED

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

HCC:F2

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

Vapor Density:>1

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:84.0

===== 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,AND FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

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.