

AMERON INTERNATIONAL PROTECTIVE COATINGS GROUP -- 283S5772 ABC #3 RED AF  
DVABC#3S70086 -- 8010-01-211-4815

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

Product ID:283S5772 ABC #3 RED AF DVABC#3S70086

MSDS Date:12/19/1997

FSC:8010

NIIN:01-211-4815

Status Code:A

MSDS Number: CLKMY

=== Responsible Party ===

Company Name:AMERON INTERNATIONAL PROTECTIVE COATINGS GROUP

Address:201 NORTH BERRY ST.

City:BREA

State

:CA

ZIP:92821

Country:US

Info Phone Num:714-529-1951

Emergency Phone Num:800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:55849

=== 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

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

Ingred Name:CUPROUS OXIDE

CAS:1317-39-1

RTECS #:GL8050000

&lt; Wt:50.

In

gred Name:ZINC OXIDE (ZNO)

CAS:1314-13-2

RTECS #:ZH4810000

&lt; Wt:20.

OSHA PEL:15 MG/M3

Ingred Name:BUTYL ALCOHOL

CAS:71-36-3

RTECS #:EO1400000

&lt; Wt:9.7

OSHA PEL:300 MG/M3;100 PPM

ACGIH STEL:C152 MG/M3;C50 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:XYLENE

CAS:1330-20-7

RTECS #:ZE2100000

&lt; Wt:6.8

ACGIH TLV:434 MG/M3;100 PPM

ACGIH STEL:651 MG/M3;150 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:POLYAMIDE RESIN

CAS:68139-80-0

&lt; Wt:5.

Ingred Name:PLASTICIZER

CAS:1077-56-1

Code:F

&lt; Wt:5.

Ingred Name:ETHYLBENZENE

CAS:100-41-4

RTECS #:DA0700000

&lt; Wt:1.7

OSHA PEL:435 MG/M3;100 PPM

ACGIH TLV:434 MG/M3;100 PPM

ACGIH STEL:543 MG/M3;125 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:LD50 DERMAL.RABBIT LC50 INHALATION RAT

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Effects of Overexposure:SKIN:IRRITANT. SENSITIZATION OR ALLERGIC  
REACTION, SUCH AS R

ASH OR HIVES. CAN BE ABSORBED THROUGH SKIN.

INHALATION: IRRITANT. LUNG INJURY. CENTRAL NERVOUS SYSTEM DAMAGE.

EYES: IRRITANT. INGESTION: CAN BE FATAL IF SWALLOWED. ASPIRATION INTO LUNGS CAN DAMAGE LUNGS AND CAUSE CHEMICAL PNEUMONIA. TARGET ORGANS: KIDNEYS. LIVER. BLOOD. LUNGS. HEART. SKIN. EYES. STOMACH.

Medical Cond Aggravated by Exposure: KIDNEYS. LIVER. SKIN. EYES. RESPIRATORY. LUNGS.

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

First Aid: INHALATION:

REMOVE TO FRESH AIR. RESTORE NORMAL BREATHING.

SKIN: WASH THOROUGHLY WITH SOAP AND WATER. EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. INGESTION: DRINK 1 OR 2 GLASSES OF WATER TO DILUTE.

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

Flash Point Method: SCC

Flash Point: =28.3C, 83.F

Autoignition Temp: Autoignition Temp Text: NONE

Lower Limits: 1.0%

Upper Limits: 11.2%

Extinguishing Media: FOAM CO2 DRY CHEMICAL.

Fire Fighting Procedures: WEAR FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard: CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT AND PRESSURE BUILD UP. MAY PRODUCE A FLOATING FIRE HAZARD. ISOLATE FROM ELECTRICAL EQUIPMENT, SPARKS, HEAT, OPEN FLAME. VAPORS MAY SPREAD LONG DISTANCES OR IGNITE EXPLOSIVELY.

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

Spill Release Procedures: VENTILATE AREA. USE ABSORBENT, INERT CLEANUP MATERIALS. USE NON-SPARKING TOOLS. PLACE IN SEPARATE CONTAINERS.

KEEP OUT OF WATERWAYS AND SEWERS.

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

Handling and Storage Precautions: KEEP CONTAINER CLOSED UPRIGHT WHEN NOT IN USE. STORE IN COOL, DRY WELL VENTILATED AREA. USE CAUTION WHEN POURING.

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

Respiratory Protection: WEAR NIOSH/MSHA CERTIFIED RESPIRATOR.

Ventilation: VENTILATION: PROVIDE SUFFICIENT VENTILATION.

Protective Gloves: WEAR RESISTANT

COVERALLS, GLOVES.

Eye Protection:WEAR SOLVENT RESISTANT GLASSES WITH SPLASH GUARDS OR FACE SHIELD.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, SMOKING OR USING TOILET.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:212-277 F

Melt/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Vapor Density:HEAVIER

Evaporation Rate & Reference:IS SLOWER THAN BUTYL ACET

Appearance and O

dor:LIQUID SOLVENT

Percent Volatiles by Volume:45.55%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIDERS, ACIDS AND ALKALIES.

Stability Condition to Avoid:HEAT, OPEN FLAME, ARC OR SPARKS.

Hazardous Decomposition Products:(BY FIRE, BURNING OR EWLDING): CO, CO2. ZINC OXIDE FUMES.

Conditions to Avoid Polymerization:WILL NOT OCCUR UNDER NORMAL CONDITIONS.

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

Waste Disposal Methods:PLACE IN SEPARATE, APPROPRIATE, CLOSED CONTAINER IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

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