

AMERON INTERNATIONAL PROTECTIVE COATINGS GROUP -- 283S5773 ABC #3 BLACK AF  
DVABC#3S90019 -- 8010-01-210-7813

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

Product ID:283S5773 ABC #3 BLACK AF DVABC#3S90019

MSDS Date:12/19/1997

FSC:8010

NIIN:01-210-7813

Status Code:A

MSDS Number: CLKMS

=== Responsible Party ===

Company Name:AMERON INTERNATIONAL PROTECTIVE COATINGS GROUP

Address:201 NORTH BERRY ST.

City:BREA

S

tate: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.

Ingred Name:ZINC OXIDE (ZNO)  
CAS:1314-13-2  
RTECS #:ZH4810000  
&lt; Wt:15.  
OSHA PEL:15 MG/M3

Ingred Name:BUTYL ALCOHOL  
CAS:71-36-3  
RTECS #:EO1400000  
&lt; Wt:9.4  
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:6.9  
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:IRON OXIDE BLACK  
CAS:1317-61-9  
&lt; Wt:5.

Ingred Name:POLYAMID  
E 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

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===== 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. INHALATION: IRRITANT. LUNG  
INJURY. EYES: IRRITANT. INGESTION: CAN BE FATAL IF SWALLOWED.  
TARGET ORGANS: KIDNEYS. LIVER. BLOOD. LUNGS. HEART. SKIN. EYES.  
STOMACH.  
Medical Cond Aggravated by Exposure:KIDNEYS. LIVER. SKIN. EYES.  
RESPIRATORY. LUNGS.

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===== 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 F  
OR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION.  
INGESTION: D RINK 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, SELF CONTAINED  
BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS  
MAY EXPLODE WHEN  
EXPOSED TO EXTREME HEAT AND PRESSURE BUILD UP. MAY PRODUCE  
FLOATING FIRE HAZARD. ISOLATE FROM ELECTRICAL EQUIPMENT, SPARKS,  
HEAT AND OPEN FLAME. VAPORS MAY SPREAD LONG DISTANCES, CAUSE  
FLASH FIRE OR IGNITE EXPLOSIVELY.

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

Spill Release Procedures:VENTILATE AREA. USE ABSORBENT, INERT CLEANUP  
MATERIALS.

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

Handling and Storag

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

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

Respiratory Protection:WEAR NIOSH/MSHA CERTIFIED RESPIRATOR.  
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 HAND  
LING AND BEFORE  
EATING, SMOKING OR USING TOILET.  
Supplemental Safety and Health

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===== 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 Odor:LIQUID SOLVENT  
Percent Volatiles by Volume:100.00%

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

Stability Indicator/Materials  
to Avoid:YES  
STRONG OXIDIZERS, ACIDS AND ALKALIES.  
Stability Condition to Avoid:HEAT, OPEN FLAME, ARC OR SPARKS.  
Hazardous Decomposition Products:(BY FIRE, BURNING OR WELDING): CO,  
CO2. ZINC OXIDE FUMES.  
Conditions to Avoid Polymerization:WILL NOT OCCUR UNDER NORMAL  
CONDITIONS.

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

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

ULATIONS.

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