

AMERON INC PROTECTIVE COATINGS DIV -- AMERCOAT, #65 -- 8010-01-365-8847

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

Product ID:AMERCOAT, #65

MSDS Date:03/09/1991

FSC:8010

NIIN:01-365-8847

MSDS Number: BVFVC

=== Responsible Party ===

Company Name:AMERON INC PROTECTIVE COATINGS DIV

Address:201 N BERRY ST

City:BREA

State:CA

ZIP:92622-1020

Country:US

Info Phone Num:714-529-1951 (H. KLINE)

Emergency Phone Num:8

00-424-9300 CHEMTREC

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:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 90%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/150STEL;9394

EPA Rpt Qty:1000

LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA III)  
CAS:100-41-4  
RTECS #:DA0700000  
Fraction by Wt: 10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM/125STEL;9394  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:VAPOR OR SPRAY MIST CAN BE HARMFUL.  
IRRITATI  
NG TO EYES, SKIN, NOSE & THROAT. REPEATED & PROLONGED  
OCCUPATIONAL OVEREXPOSURE TO SOLVENTS IS ASSOCIATED WITH PERMANENT  
BRAIN & NERVOUS SYSTEM DAMAGE. CAN BE HARMFUL IF INHALED. CAN BE  
HARMFUL OR FATAL IF SWALLOWED. OVEREXPOSURE CAN DAMAGE CENTRAL  
NERVOUS SYSTEM.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.  
Effects of Overexposure:EXCESSIVE INHALATION CAN CAUSE HEADA  
CHE, NAUSEA  
OR DIZZINESS. OVEREXPOSURE OR INGESTION CAN CAUSE LUNG, KIDNEY  
AND/OR LIVER DAMAGE. CHEMICAL PNEUMONIA. ASPIRATION HAZARD.  
Medical Cond Aggravated by Exposure:RESPIRATORY. KIDNEY AND LIVER  
DISORDERS. SKIN. EYES.

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

First Aid:OVEREXPOSURE TO VAPOR OR SPRAY MISTS-PROVIDE FRESH AIR; IF  
BREATHING LABORED, GIVE OXYGEN OR ARTIFICIAL RESPIRATION. FOR SKIN  
CONTACT, WASH THOROUGHLY WITH SOAP & WATER. FOR E  
YES, FLUSH  
IMMEDIATELY WI TH PLENTY OF WATER FOR AT LEAST 15 MIN & GET MEDICAL  
ATTENTION. IF SWALLOWED, DRINK 1 OR 2 GLASSES OF WATER TO DILUTE.  
DO NOT INDUCE VOMITING. CONSULT PHYSICIAN OR POISON CONTROL CENTER  
IMMEDIATELY.

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

Flash Point Method:SCC  
Flash Point:78.0F,25.6C  
Lower Limits:1  
Upper Limits:7.00  
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL. CLOSED  
CONTAINERS MAY EXPLODE WHEN EXPOSED TO EX

TREME HEAT.

Fire Fighting Procedures:WEAR FULL PROTECTIVE EQUIPMENT, SELF-CONTAINED BREATHING APPARATUS. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS & OPEN FLAMES.

Unusual Fire/Explosion Hazard:PREVENT STATIC DISCHARGE. AN INGREDIENT MAY PRODUCE A FLOATING FIRE HAZARD. VAPORS MAY SPREAD LONG DISTANCES, CAUSE FLASH FIRE OR OGNITE EXPLOSIVELY.

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

Spill Release Procedures:AVOID BREATHING OF VAPORS. USE ABOSRBENT CLEANUP MATERIALS. PLACE IN SEPERATE CONTAINER. KEEP OUT OF SEWERS AND WATERWAYS. IF ENTRY IS TREATENED OR OCCURS, NOTIFY LOCAL AUTHORITIES. ELIMINATE ALL SOUR CES OF IGNITION.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED, UPRIGHT WHEN NOT IN USE. STORE IN COOL, DRY, WELL-VENTILATED AREA. AVOID STORAGE TEMPERATURES ABOVE 100 DEGREES FAHRENHEIT.

Other Precautions:DO NOT TAKE INTERNALLY. AVOID PROLO NGED BREATHING OF

VAPORS OR SPRAY MISTS OR CONTACT WITH SKIN AND EYES. DO NOT WELD OR FLAME CUT AN EMPTY CONTAINER.

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

Respiratory Protection:NIOSH/MSHA CERTIFIED RESPIRATOR. FOR SPECIFIC CONDITIONS. REFER TO CURRENT NIOSH POCKET GUIDE TO CHEMICAL HAZARDS. USE AIR-LINE RESPIRATORS IN CONFINED OR RESTRICTED VENTILATION AREAS. REFER TO 29 CFR , OSHA PARTS 1910 AND 1915, FOR COATINGS

Ventilation:SUFFICIENT VE NTILATION IN VOLUME PATTERN SHOULD BE PROVIDED TO KEEP AIR CONTAMINANT CENCENTRATIONS BELOW TLV LIMIT.

Protective Gloves:NEOPRENE OR OTHER IMPERVIOUS GLOVES.

Eye Protection:SPLASH-PROOF GOGGLES OR FACE SHIELD.

Other Protective Equipment:FULL PROTECTIVE CLOTHING. SPARK-PROOF EQUIPMENT.

Work Hygienic Practices:WASH THOROUGHLY BEFORE EATING, SMOKING OR USING WASHROOM. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

GROUND CONTAINERS WHEN POURING.

=====

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

HCC:F3

Boiling Pt:B.P. Text:276-277F

Vapor Density:>AIR

Evaporation Rate & Reference:LOW=0.60 HIGH=0.87

Appearance and Odor:LIQUID, SOLVENT ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ACIDS, ALKALIES.

Stability Condition to Avoid:HEAT, OPEN FLAMES, ARC OR SPARK.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE.

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

Waste Disposal Methods:IN SEPERATE, CLOSED METAL CONTAINER IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. EPA WASTE NO: D001, U239.

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.