

AMERON INTERNATIONAL PROTECTIVE COATINGS GROUP -- 010T0000 T-10 THINNER
DV010T00032 -- 8010-01-272-3208

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

Product ID:010T0000 T-10 THINNER DV010T00032

MSDS Date:12/23/1997

FSC:8010

NIIN:01-272-3208

Status Code:A

MSDS Number: CLKMX

=== Responsible Party ===

Company Name:AMERON INTERNATIONAL PROTECTIVE COATINGS GROUP

Address:201 NORTH BERRY ST.

City:BREA

State:CA

ZI

P: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:BUTYL ALCOHOL

CAS:71-36-3

RTECS #:EO1400000

< Wt:38.8

OSHA PEL:3

00 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
< Wt:33.3
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:METHYL N-AMYL KETONE
CAS:110-43-0
RTECS #:MJ5075000
< Wt:19.5
OSHA PEL:465 MG/M3;100 PPM
ACGIH TLV:233 MG/M3;50 PPM

Ingred Name:ETHYLBENZENE
CAS:100-41-4
RTECS #:DA0700000
< Wt:8.3
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. 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

L 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
DILUTE.

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

Flash Point Method:SCC
Flash Point:=-26.7C, 80.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 BUILDUP.

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

Spi
II Release Procedures:VENTILATE AREA. USE ABSORBENT, INERT CLEANUP
MATERIALS. REMOVE ABSORBENT WITH NON-SPARKING TOOLS. PLACE IN
SEPARATE CONTAINER; KEEP OUT OF SEWERS AND WATERWAYS.

=====
===== 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. AVOID BREATHING SANDING DUST. DO NOT WELD OR FLAME
CUT ON EMPTY CONTAINERS

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

Respiratory Protection:WEAR NIOSH/MSHA CERTIFIED RESPIRATOR.
Ventilation:PROVIDE SUFFICIENT VENTILATION TO KEEP CONCENTRATION BELOW
TLV LIMITS.
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:244-300 F
Melt/Freeze Pt:M.P/F.P Text:NONE
Decomp Temp:Decomp Text:NONE
Vapor Density:HEAVIER
VOC Pounds/Gallon:840
Evaporation Rate & Reference:IS SLOWER THAN BUTYL
Appearance and Odor:LIQUID SOLVENT
Percent Volatiles by Volume:100.00%

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

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

===== Toxicological Information =====

Toxicological Information:SEE INGREDIENTS SECTION.

===== Ecological Information =====

Ecological:NO INFORMATION.

===== MSDS Transport Information =====

Transport Information:DOT P
ROPER SHIPPING NAME: PAINT RELATED MATERIAL.
DOT HAZARD CLASS: 3. HAZARD SUBCLASS: N/A. DOT UN/NA NUMBER: 1263.
IMO: N/A. PACKING GROUP: III.

===== Regulatory Information =====

SARA Title III Information:THE FOLLOWING TOXIC CHEMICALS ARE SUBJECT TO
THE REPORTING REQUIREMENTS OF SARA (40 CFR 355 AND 372): BUTYL
ALCOHOL, XYLENE, ETHYL BENZENE.
Federal Regulatory Information:ALL INGREDIENTS ARE ON TSCA INVENTORY OR
ARE EXEMPT. THE FOLLOWING TO

XIC CHEMICALS ARE SUBJECT TO THE REPORTING REQUIREMENTS OF CERCLA (40 CFR 302) OR HAPS (40 CFR 63): BUTYL ALCOHOL, XYLENE, ETHYL BENZENE. U.S. FEDERAL REGULATIONS: OSHA: HAZARDOUS BY DEFINITION OF HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200). INTERNATIONAL REGULATIONS: CANADIAN WHMIS: THIS MSDS HAS BEEN PREPARED IN COMPLIANCE WITH CONTROLLED PRODUCT REGULATIONS EXCEPT FOR USE OF THE 16 HEADINGS. CANADIAN WHMIS CLASS: NO INFORMATION AVAILABLE.

State Regulatory Information:

CALIFORNIA TITLE 26:22-12000 (PROPOSITION 65): WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER: BENZENE (AS TRACE CONTAMINANT). NEW JERSEY RIGHT-TO-KNOW: NO NON-HAZARDOUS MATERIALS ARE AMONG THE TOP FIVE INGREDIENTS. PENNSYLVANIA RIGHT-TO-KNOW: NO NON-HAZARDOUS INGREDIENTS ARE PRESENT IN THE PRODUCT AT GREATER THAN 3%.

===== Other Information =====

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.