

AMERON INTERNATIONAL PROTECTIVE COATINGS GROUP -- AMERCOAT 911 THINNER,
911T00032 -- 8010-00N092273

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Product Identification
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Product ID:AMERCOAT 911 THINNER, 911T00032
MSDS Date:05/17/1999
FSC:8010
NIIN:00N092273
Status Code:A
MSDS Number: CJRXC
=== 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:H. KLINE
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
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ZIP:92821
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Phone:714-529-1951
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Composition/Information on Ingredients
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Ingred Name:BUTYL ACETATE. VP: 10 MMHG @ 68F.
CAS:123-86-4
RTECS #:AF7350000
< Wt:100.
OSHA PEL:710 MG/M3;150 PPM
ACGIH TLV:713 MG/M3;150 PPM
ACGIH STEL:950 MG/M3;200 PPM
EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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Hazards Identification
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LD50 LC50 Mixture:SEE TOXICOLOGICAL INFORMATION.

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: MATERIAL AND VAPOR HARMFUL.

IRRITATING TO EYES, SKIN, AND IF INHALED; TO NOSE AND THROAT.

EXCESSIVE OR PROLONGED INHALATION CAN CAUSE HEADACHE, NAUSEA OR

DIZZINESS. REPEATED AND PROLONGED OCCUP ATIONAL OVEREXPOSURE TO

SOLVENTS IS ASSOCIATED WITH PERMANENT BRAIN AND NERVOUS SYSTEM

DAMAGE. INTENTIONAL ABUSE, MISUSE OR OTHER MASSIVE EXPOSURE TO

SOLVENTS MAY CAUSE MULTIPLE ORGAN DAMAGE AND/OR DE ATH. CHRONIC:

PROLONGED OR REPEATED USE CAN AGGRAVATE OR ACCENTUATE ANY OF THESE

EFFECTS: SKIN: NO INFORMATION. INHALATION: IRRITANT. LUNG INJURY.

INGESTION: HARMFUL IF SWALLOWED. TARGET ORGANS: LUNGS , SKIN,

EYES,

STOMACH.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:SKIN. RESPIRATORY.

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First Aid Measures
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First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE NORMAL BREATHING.

TREAT SYMPTOMATICALLY. SEE MD. SKIN: WASH THOROUGHLY WITH SOAP AND

WATER. REMOVE CONTAMINATED CLOTHING. CONSULT MD IF IRRITATION

PERSISTS. EY ES: FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT

LEAST 15 MINUTES AND GET MEDICAL ATTENTION. INGESTION: DRINK 1 OR

2

GLASSES OF WATER TO DILUTE. NEVER GIVE ANYTHING BY MOUTH TO AN

UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. CONSULT MD OR POISON

CONTROL CENTER IMMEDIATELY TREAT SYMPTOMATICALLY.

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Fire Fighting Measures
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Flash Point Method:SCC

Flash Point:=27.2C, 81.F

Lower Limits:1.4%

Upper Limits:7.6%

Extinguishing Media:FOAM, CO*2, DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE

EQUIPMENT . WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT

PRESSURE BUILD-UP OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:OSHA: FLAMMABLE - CLASS IC. DOT:

FLAMMABLE. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT AND PRESSURE BUILDUP. MAY PRODUCE A FLOATING FIRE HAZARD.

HMIS/NFPA RATINGS: HEALTH - 2; FLAMMABILITY - 3; REACTIVITY - 0.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. AVOID BREATHING VAPORS. VENTILATE AREA. USE ABSORBENT, INERT CLEANUP MATERIALS. (DO NOT USE SAWDUST). REMOVE ABSORBENT MATERIAL WITH NON-SPARKING TOOLS. PLACE IN SEPARATE CONTAINER. KEEP OUT OF SEWERS AND WATERWAYS. IF ENTRY IS THREATENED OR OCCURS, NOTIFY LOCAL AUTHORITIES.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED, UPRIGHT WHEN NOT IN USE. STORE IN COOL, DRY, WELL-VENTILATED AREA. AVOID PROLONGED STORAGE TEMPERATURES ABOVE 100F. USE CAUTION WHEN POURING. AVOID BREATHING SANDING DUST. DO NOT WELD OR FLAME CUT ON EMPTY CONTAINER.

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

Respiratory Protection:WEAR NIOSH APPROVED RESP DESIGNED TO REMOVE COMBINATION OF PARTICULATES (DUST/SPRAY MIST) & VAP. WHEN BRUSHING,

ROLLING/SPREADING; SELECT APPROP RESP PROT FOR CNDTNS. FOR SPECIFIC

CNDTNS, REFER TO CURRENT "NIOSH POCKET GUIDE TO CHEM HAZS". IN CONFINED/RESTRICTED VENT AREAS USE NIOSH APPROVED AIR-LINE RESPS/HOODS. REFER TO 29 CFR, OSHA PARTS 1910.134 & (SUPDAT)

Ventilation:IMPLEMENT ADMIN & ENGINEERING CONTROLS TO REDUCE EXPOS. PROVIDE SUFFICIENT VENT IN VOL & PATTERN TO KEEP AIR CONTAM CONCS BELOW TLV LIMS. REMOVE WELDING(SUPDAT)

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES & FULL LENGTH FACESHIELD .

Other Protective Equipment:EYE WASH & DELUGE SHWR MTG ANSI DESIGN CRITER. DEP UPON APPLICATION METHOD, WEAR RESISTANT COVERALLS & SHOE COVERINGS TO PVNT SKIN CONTACT. CONSULT 29 CFR 1910.132, 133,

136, 138; ANSI Z87.1, Z41.

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

Supplemental Safety and Health

PHYSICAL & CHEM PROPERTIES: VOC:882 G/L (MIXED). WT/GAL:7.34.

PHOTOCHEMICALLY REACTIVE:NO. -- VENT:OR FLAME CUTTING DECOMP

PRODS;

FOLLOW CURRENT, ANSI Z49.1, "SFTY IN WELDING & CUTTING". REFER TO 29 C FR PARTS 1910 & 1915, FOR COATING OPERATIONS; PART 1910.146, CONFINED SPACES. -- RESP PROT:1915 FOR COATING (OTHER INFO)

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Physical/Chemical Properties
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Boiling Pt:=122.2C, 252.F

Vapor Pres:SEE INGREDIENTS

Vapor Density:HVR/AIR

Spec Gravity:0.88

VOC Pounds/Gallon:882

Evaporation Rate & Reference:FASTER THAN BUTYL ACETATE

Solubility in Water:NO

Appearance and Odor:SOLVENT LIQUID.

Percent Volatiles by Volume:100

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ACIDS AND ALKALIES.

Stability Condition to Avoid:THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS. AVOID HEAT, OPEN FLAME, ARC OR SPARKS.

Hazardous Decomposition Products:BY FIRE, BURNING OR WELDING: CO, CO*2.

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

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Toxicological Information
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Toxicological Information:TOXICITY: BUTYL ACETATE: LD50:(DERMAL, RABBIT)

10 G/KG. LC50:(INHAL,RAT) 1800 PPM.

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Ecological Information
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Ecological:NO INFORMATION.

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Disposal Considerations
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Waste Disposal Methods:EPA WASTE NO: D001. PLACE IN SEPARATE, APPROPRIATE, CLOSED CONTAINER I/A/W ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. THIS MATERIAL HAS NOT BEEN TESTED BY TOXICITY CHARACTERISTIC LEACHING PR OCEDURE (TCLP).

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MSDS Transport Information
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Transport Information:DOT PROPER SHIPPING NAME: DOT PAINT. DOT HAZARD CLASS: 3. HAZARD SUBCLASS: NA. DOT UN/NA NUMBER: 1123. IMO: NA. PACKING GROUP: III.

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Regulatory Information
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SARA Title III Information:BUTYL ACETATE IS A TOXIC CHEMICAL SUBJECT TO

REPORTING REQUIREMENTS OF CERCLA (40 CFR 302).

Federal Regulatory Information:ALL INGREDIENTS ARE ON TSCA INVENTORY OR

ARE EXEMPT. OSHA: HAZARDOUS BY DEFINITION OF HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200). INTERNATIONAL REGULATIONS: AS FOLLOWS - CANADIAN WHMIS: THIS MSD S 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:NEW JERSEY RIGHT-TO-KNOW: THE FOLLOWING MATERIALS ARE NON-HAZARDOUS, BUT ARE AMONG THE TOP FIVE COMPONENTS IN THIS PRODUCT: NO NON-HAZARDOUS MATERIALS ARE AMONG THE TOP FIVE INGREDIENTS. PENNSYLVANIA RIGHT-TO-KNOW: THE FOLLOWING NON-HAZARDOUS INGREDIENTS ARE PRESENT IN THE PRODUCT AT >3%: NO NON-HAZARDOUS INGREDIENTS ARE PRESENT AT >3%.

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Other Information
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