

AMERON INTL CORP -- MIL-P-24441/22 F-152 TYPE III WHITE COMP A MILPB30637 --  
8010-01-302-3606

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

Product ID:MIL-P-24441/22 F-152 TYPE III WHITE COMP A MILPB30637

MSDS Date:09/16/1998

FSC:8010

NIIN:01-302-3606

Status Code:A

MSDS Number: CLJFT

=== Responsible Party ===

Company Name:AMERON INTL CORP

Address:201 N BERRY ST

City:BREA

State:CA

ZIP:92821-3904

Country:US

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Info Phone Num:714-529-1951

Emergency Phone Num:(800)424-9300

Preparer's Name:HENRY SIMMONS

Chemtrec Ind/Phone:(800)424-9300

CAGE:1L7U2

=== Contractor Identification ===

Company Name:AMERON INTL CORP

Address:201 N BERRY ST

Box:City:BREA

State:CA

ZIP:92821-3904

Country:US

Phone:714-529-1951

CAGE:1L7U2

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

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

&lt; Wt:50.

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:BUTY

L ALCOHOL  
CAS:71-36-3  
RTECS #:EO1400000  
&lt; Wt:27.6  
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:POLYANIDE ADDUCT RESIN  
&lt; Wt:20.

Ingred Name:SILICA (AMORPHOUS)  
CAS:112926-00-8  
RTECS #:VV7315000  
&lt; Wt:5.  
OSHA PEL:SEE TABLE Z-3  
ACGIH TLV:10 MG/M3

Ingred Name:AMINDO AMINE RESIN  
CAS:68443-08-3  
&lt; Wt:5.

Ingred Name:ALUMINUM HYDROXIDE  
CAS:21645-51-2  
RTECS #:BD0940000  
&lt; Wt:5.

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===== Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:VAPORS OR SPRAY MIST OR SPATTERED  
MATERIAL CAN BE HARMFUL. IRRITATING TO EYES, SKIN, AND IF INHALED;  
TO NOSE AND THROAT. EXCESSIVE OR PROLONGED INHALATION CAN CAUSE  
HEADACHE, TO NOSE AND THROAT. EXCES SIVE OR PROLONGED INHALATION  
CAN CAUSE HEADACHE, NAUSEA, OR DIZZINESS. REPEATED AND PROLONGED  
OCCUPATIONAL OVEREXPOSURE TO SOLVENTS IS ASSOCIATED WITH PERMANENT

BRAIN AND NERVOUS SYSTEM DAMAGE. INTENT IONAL ABUSE, MISUSE OR  
OTHER MASSIVE EXPOSURE TO SOLVENTS MAY CAUSE MULTIPLE ORGAN DAMAGE  
AND/OR DEATH.

Effects of Overexposure:SKIN: SEVERE IRRITANT. SEVERE BURNS.  
SENSITIZER. CAN BE ABSORBED THROUGH THE SKIN. INHALATION: SEVERE  
IRRITANT. LUNG INJURY. CENTRAL NERVOUS SYSTEM DAMAGE. EYES: SEVERE  
IRRITANT. IRREVERSIBLE BURNS AND DAMAGE. INGESTION: HARMFUL IF  
SWALLOWED.

Medical Cond Aggravated by Exposure:KIDNEYS. LIVER. BLOOD. LU

NGS. SKIN.  
EYES. STOMACH. CENTRAL NERVOUS SYSTEM

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

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE NORMAL BREATHING.  
TREAT SYMPTOMATICALLY. SEE PHYSICIAN. SKIN: WASH THOROUGHLY WITH  
SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. CONSULT PHYSICIAN IF  
IRRITATION PERSISTS. EYES: FLUSH IMMEDIATELY WITH PLENTY OF WATER  
FOR LEAST 15 MINUTES AND GET MEDICAL ATTENTION. INGESTION: DRINK 1  
TO 2 GLASSES OF WATER  
TO DILUTE. NEVER GIVE ANYTHING BY MOUTH TO  
AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. (UNLESS METHANOL;  
LISTED IN SECTION II) CONSULT PHYSICIAN OR POISON CONTROL CENTER  
IMMEDIATELY. TREAT SYMPTOMATICALLY.

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

Flash Point Method:SCC  
Flash Point:=-35.6C, 96.F  
Lower Limits:1.4%  
Upper Limits:11.2%  
Extinguishing Media:FOAM CO2 DRY CHEMICAL  
Fire Fighting Procedures:WEAR FULL PROTECTIVE EQUIPMENT, SELF-CONTAINED  
BREATHING APPARATUS. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO  
PREVENT PRESSURE BUILD-UP OR EXPLOSION WHEN EXPOSED TO EXTREME  
HEAT.  
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN TO  
EXTREME HEAT AND PRESSURE BUILD UP. MAY PRODUCE A FLOATING FIRE  
HAZARD. ISOLATE FROM ELECTRICAL EQUIPMENT, SPARKS, HEAT AND OPEN  
FLAME, VAPORS MAY SPREAD LONG DISTANCE, CAUSE FLASH FIRE OR IGNITE  
EXPLOSIVELY.

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===== Accidental Release Measures =====  
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Spill Release Procedures:REMOVE ALL SOURCES OF IGNITIONS, 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.

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===== 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 IN EMPTY CONTAINER.

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

Respiratory Protection:WEAR NIOSH/MSHA CERTIFIED RESPIRATOR DESIGNED TO REMOVE A COMBINATION OF PARTICULATES (DUST OR SPRAY MIST) AND VAPOR. WHEN BRUSHING, ROLLING, OR SPREADING; SELECT THE APPROPRIATE RESPIRATORY PROTECTION FOR THE CONDITIONS.

Ventilation:IMPLEMENT ADMINISTRATIVE AND ENGINEERING CONTROLS TO REDUCE EXPOSURE. PROVIDE SUFFICIENT VENTILATION IN VOLUME AND PATTERN.

Eye Protection:WEAR SOLVENT RESISTANT GLASSES WITH SPLASH GUARDS.

Other Protective Equipment:WEAR RESISTANT COVERALLS, GLOVES AND SHOE COVERINGS TO PREVENT SKIN CONTACT.

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

BEFORE USE. DESTROY CONTAMINATED LEATHER AND ABSORBENT SHOES WHICH CANNOT BE DECONTAMINATED.

Supplemental Safety and Health

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

Boiling Pt:=117.8C, 244.F

Vapor Density:> AIR

VOC Pounds/Gallon:340

Evaporation Rate & Reference:SLOWER THAN BUTYL ACETATE

Appearance and Odor:SOLVENT LIQUID

===== 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. EPOXIES UNDER UNCONTROLLED CONDITIONS.

Hazardous Decomposition Products:CO, CO2, NOX. TOXIC GASES OR FUMES.

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

Waste Disposal Methods:PLACE IN SEPARATE, APPROPRIATE, CLOSED CONTAINER IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS. THIS MATERIAL HAS NOT BEEN TESTED BY TOXICITY CHARACTERISTIC LEACHING PROCEDURE.

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