

AMERON INTERNATIONAL PROTECTIVE COATINGS GROUP -- MIL-P-24441/20 F-150 TYPE III GREEN
COMP B MILPC50922 -- 8010-01-302-3608

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

Product ID:MIL-P-24441/20 F-150 TYPE III GREEN COMP B MILPC50922

MSDS Date:09/16/1998

FSC:8010

NIIN:01-302-3608

Status Code:A

MSDS Number: CLJHD

=== Responsible Party ===

Company Name:AMERON INTERNATIONAL PROTECTIVE COATINGS GROUP

Address:2

01 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:HENRY SIMMONS

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

Company Name:AMERON INTL CORP

Address:201 N BERRY ST

Box:City:BREA

State:CA

ZIP:92821-3904

Country:US

Phone:7

14-529-1951
CAGE:1L7U2

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Composition/Information on Ingredients
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Ingred Name:EPOXY RESIN
CAS:25068-38-6
RTECS #:CE6880000
< Wt:50.

Ingred Name:CLAY
CAS:66402-68-4
< Wt:20.

Ingred Name:HIGH FLASH NAPHTHA
CAS:64742-95-6
RTECS #:WF3400000
< Wt:12.4
OSHA PEL:100 PPM

Ingred Name:MAGNESIUM SILICATE
CAS:14807-96-6
RTECS #:WW2710000
< Wt:15.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:2 MG/M3

Ingred Name:1,2,4-TRIMETHYLBENZENE
CAS:95-63-6
RTECS #:DC3325000
< Wt:9.2
O
SHA PEL:125 MG/M3; 25 PPM
ACGIH TLV:125 MG/M3; 25 PPM

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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 DIZZINES

S. REPEATED AND PROLONGED

OCCUPATIONAL 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 DEATH.

Effects of Overexposure:SKIN: IRRITANT. SENSITIZATION OR ALLERGIC REACTION, SUCH AS RASH OR HIVES. CAN BE ABSORBED THROUGH THE SKIN. INHALATION: IRRITANT. LUNG INJURY. CENTRAL NERVOUS SYSTEM DAMAGE.

EYES: IRRITANT. INGESTION: HARM

FUL IF SWALLOWED. ASPIRATION INTO

LUNGS CAN DAMAGE LUNGS AND CAUSE CHEMICAL PNEUMONIA.

Medical Cond Aggravated by Exposure:KIDNEYS. LIVER. BLOOD. LUNGS. SKIN.

EYES. STOMACH. CENTRAL NERVOUS SYSTEM

===== 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.

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

Flash Point Method:SCC

Flash Point:=-37.8C, 100.F

Low

Lower Limits:1.0%

Upper Limits:7.0%

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.

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

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.

===== 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: =148.9C, 300.F

B.P. Text: 300-336F

Vapor Density: > AIR

VOC Pounds/Gallon: 340

Evaporation Rate & Reference: SLOWER THAN BUTYL ACETATE

E
Appearance and Odor:SOLVENT LIQUID
Percent Volatiles by Volume:33.30

===== 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:CO, CO2, NOX. ALDEHYDES.

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

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

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