

AMERON INTERNATIONAL PROTECTIVE COATINGS GROUP -- MIL-P-24441/20 F-150 TYPE III GREEN
COMP B MILPC50922 -- 8010-01-350-4742

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Product Identification
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Product ID:MIL-P-24441/20 F-150 TYPE III GREEN COMP B MILPC50922
MSDS Date:09/16/1998
FSC:8010
NIIN:01-350-4742
Status Code:A
MSDS Number: CLNNT
=== 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: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

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

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

Ingred Name:HIGH FLASH NAPHTHA
CAS:64742-95-6
Code:F
RTECS #:WF3400000
< Wt:12.4

Ingred Name:MAGNESIUM SILICATE
CAS:14807-96-6
Code:F
RTECS #:WW2710000
< Wt:15.

0 LC50 Mixture:LD50=DERMAL RABBIT; LC50=INHALATION,RAT;

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

Health Hazards Acute and Chronic:SKIN: IRRITANT.SENSITIZATION OR

ALLERGIC REACTION, SUCH AS RASH OR HIVES. CAN BE ABSORBED THROUGH SKIN. INHALATION: IRRITANT. LUNG INJURY. CENTRAL NERVOUS SYSTEM DAMAGE. EYES: IRRITANT. INGESTION: HARMFUL IF SWALLOWED. ASPIRATION INTO LUNGS CAN DAMAGE LUNGS AND CAUSE CHEMICAL PNEUMONIA. TARGET ORGANS: LUNGS. SKIN. EYES. STOMACH. CE

NTRAL

NERVOUS SYSTEM.

Effects of Overexposure:VAPOR 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, NAUSEA OR DIZZINESS. 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

OVER-EXPOSURE (PROLONGED OR REPEATED USE): CAN AGGRAVATE OR ACCENTUATE ANY OF THESE EFFECTS.

Medical Cond Aggravated by Exposure:SKIN. EYES. RESPIRATORY. ALLERGIES.

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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: 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 (UNLESS METHANOL; LISTED IN SECTION 2). CONSULT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

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

Flash Point Method:SCC
Flash Point:=37.8C, 100.F
Lower Limits:1.0%
Upper Limits:7.0%
Ext

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 EXPOSED TO EXTREME HEAT AND PRESSURE BUILD UP. MAY PRODUCE A FLOATING FIRE HAZARD.ISOLATE FROM ELECTRICAL EQUIPMENT, SPARKS, HEAT AND OPEN FLAME. VAPORS MAY SPRE

AD L ONG DISTANCES, CAUSE FLASH FIRE OR IGNITE EXPLOSIVELY.

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

Spill Release Procedures:REMOVE ALL SOURCES OFF IGNITION. AVOID BREATHING VAPORS. VENTILATE AREA. USE ABSORBENT, INERT 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 100 F. 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/MSHA CERIFIED 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. FOR SPECIFIC CONDITIONS, REFER TO CURRENT "NIOSH POCKET GUIDE TO CHEMICAL HAZARDS". IN CONFINED OR RESTRICTED VENTILATION AREAS USE AIR LIN

Ventilation:IMPLEMENT ADMINISTRATIVE AND ENGINEERING CONTROLS TO KEEP AIR EXPOSURE. PROVIDE SUFFICIENT VENTILATION IN VOLUME AND PATTERN TO KEEP AIR CONTAM BELOW TLVS.

Protective

Gloves:RESISTANT GLOVES

Eye Protection:WEAR SOLVENT RESISTANT GLASSES WITH SPLASH GUARDS OR FACE SHIELD TO PROTECT EYE

Other Protective Equipment:DEPENDENT UPON APPLICATION METHOD,

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, SMOKING OR USING TOILET. LAUNDRY CONTAMINATED CLOTHING BEFORE USE. DESTROY CONTAMINATED LEATHER AND ABSORBENT SHOES THAT CANNOT BE DECONTAMINATED.

Supplemental Safety and Health

===== Physical/Chemical Properties

Boiling Pt:B.P. Text:300-336 F

Vapor Density:HEAVIER

Evaporation Rate & Reference:IS SLOWER THAN BUTYL ACET

Solubility in Water:NO

Appearance and Odor:LIQUID SOLVENT.

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:(BY FIRE, BURNING OR WELDING): CO,
CO2. NOX. ALDEHYDES.

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

===== 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 (TCLP).

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