

AMERON INC PROTECTIVE COATINGS DIV -- F-150 GREEN PRIMER COMP A P.N. 334620 --  
8010-01-302-3608

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

Product ID:F-150 GREEN PRIMER COMP A P.N. 334620

MSDS Date:03/09/1990

FSC:8010

NIIN:01-302-3608

Kit Part:Y

MSDS Number: BMQPQ

=== Responsible Party ===

Company Name:AMERON INC PROTECTIVE COATINGS DIV

Address:201 N BERRY ST

City:BREA

State:CA

ZIP:92622-1020

Country:U

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Info Phone Num:714-529-1951 (H. KLINE)

Emergency Phone Num:800-424-9300 CHEMTREC

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:MAGNESIUM SILICATE

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: < 40%

Other REC Limits:NONE SPECIFIED

OSHA PEL:2 MG/M3 RDUS

T  
ACGIH TLV:2 MG/M3 RDUST

Ingred Name:BUTYL ALCOHOL (VP 4.3 MM HG @ 68F) (SARA 313, CERCLA)  
CAS:71-36-3  
RTECS #:EO1400000  
Fraction by Wt: 27.24%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM  
ACGIH TLV:S, C 50 PPM; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:POLYAMIDE ADDUCT RESIN  
Fraction by Wt: < 20%  
Other REC Limits:NONE SPECIFIED

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: < 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACG  
IH TLV:10 MG/M3 TDUST; 9293

Ingred Name:IRON OXIDE (AS FE FUME)  
CAS:1309-37-1  
RTECS #:NO7525000  
Fraction by Wt: < 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 MG/M3 (FE)  
ACGIH TLV:5 MG/M3(FE),B2; 9293

Ingred Name:AMIDO-AMINE-RESIN  
CAS:68443-08-3  
Fraction by Wt: < 5%  
Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====

LD50 LC50 Mixture:LD50: 1.2 G/KG; LC50: 6820 PPM  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Health Hazards Acute

and Chronic:REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS IS ASSOCIATED WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. CAN BE HARMFUL OR FATAL IS SWALLOWED. OVEREXPOSURE CAN DAMAGE BLOOD. OVEREXPOSURE OR INGESTION CAN CAUSE LUNG, KIDNEY AND/OR LIVER DAMAGE.

Effects of Overexposure:VAPOR, SPRAY MIST AND/OR DUST CAN BE HARMFUL, IRRITATING TO SKIN, MUCOUS MEMBRANE, EYES AND RESPIRATORY SYSTEM. EXCESSIVE INHALATION CAN CAUSE HEADACHE, NAUSEA, DIZZINESS OR

ASPHYXIATION. SKIN AND RESPIRATORY SENSITIZATION AND ALLERGIC REACTION SUCH AS RASH, HIVES OR ASTHMA CAN OCCUR.

Medical Cond Aggravated by Exposure:RESPIRATORY

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

First Aid:INHALATION;PROVIDE FRESH AIR. IF BREATHING LABORED, GIVE OXYGEN OR ARTIFICIAL RESPIRATION. SKIN CONTACT; WASH THOROUGHLY WITH SOAP AND WATER. EYES:FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. IF SWALLOWED, DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

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

Flash Point Method:SCC  
Flash Point:99.0F,37.2C  
Lower Limits:1.40  
Upper Limits:11.20  
Extinguishing Media:FOAM, CO2, DRY CHEMICAL  
Unusual Fire/Explosion Hazard:WEAR SCBA.CLOSED CNTNRS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.ISOLATE FROM HEAT,ELECT EQUIP,SPARKS /OPEN FLAME.VAPORS SPREAD LONG DISTANCES,CAUSE FLASH FIRE.

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

Spill Release Procedures:AVOID BREATHING OF VAPORS OR DUST. USE ABSORBENT CLEANUP MATERIALS OR SWEEP UP. PLACE IN SEPARATE CONTAINER. ELIMINATE ALL SOURCES OF IGNITION.

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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 STORAGE

TEMPERATURES ABOVE 100 DEGREES F.

Other Precautions:DO NOT TAKE INTERNALLY.AVOID PROLONGED BREATHING OF DUST,VAPORS,SPRAY MIST/CONTACT W/SKIN & EYES.DO NOT WELD OR FLAME CUT EMPTY CNTNRS.GROUND CONTAINERS WHEN POURING.DESTROY CONTAMINATED LEATHER/ABSOR BENT SHOES WHICH CANNOT BE DECONTAMINAT

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

Respiratory Protection:NIOSH/MSHA CERTIFIED RESPIRATOR.FOR SPECIFIC CONDITIONS REFER TO NIOSH PO

CKET GUIDE TO CHEMICAL HAZARDS. DHEW NO

78-210. USE AIR-LINE RESPIRATORS IN CONFINED/RESTRICTED VENTILATION AREAS OR WITH POLYU RETHANE OR ISOCYANATES.

Ventilation:SUFFICIENT VENT,IN VOLUME & PATTERN,SHOULD BE PROVIDED TO KEEP AIR CONTAMINATED CONCENTRATIONS BELOW TLV LIMITS.

Protective Gloves:NEOPRENE OR OTHER SUITABLE MATERIALS.

Eye Protection:SPLASH-PROOF GOGGLES OR FACE SHIELD.

Other Protective Equipment:FULL PROTECTIVE CLOTHING. SPARK-PROOF EQUIPMENT.

Work Hygienic Practices

:WASH THOROUGHLY BEFORE EATING, SMOKING OR USING

WASHROOM. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:F3

Boiling Pt:B.P. Text:244F,118C

Vapor Density:< THAN AIR

Evaporation Rate & Reference:LOW-0.43 HIGH-0.43

Solubility in Water:NA

Appearance and Odor:LIQUID, ODOR; SOLVENT

Percent Volatiles by Volume:48

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

Stabilit

y Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ACIDS, ALKALIES. EPOXIES UNDER UNCONTROLLED CONDITIONS.

Stability Condition to Avoid:HEAT, OPEN FLAME, ARC OR SPARKS.

Hazardous Decomposition Products:BY FIRE, BURNING OR WELDING; CO AND CO2, NOX. IRON OXIDE FUMES.

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

Waste Disposal Methods:IN SEPARATE, CLOSED METAL CONTAINER IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. EPA WASTE NO D001

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h this information by the compiling agencies):

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