View NSN Online: https://aerobasegroup.com/nsn/8010-01-380-2389

Product ID:MIL-P-24441/29 F-150 TYPE IV GREEN COMP B MSDS Date:12/19/1997 FSC:8010 NIIN:01-380-2389 Status Code:A MSDS Number: CJZPF === 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 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

Ingred Name:MAGNESIUM SILICATE CAS:14807-96-6 RTECS #:WW2710000 &It; Wt:25. OSHA PEL:2.000 ACGIH TLV:2.000

Ingred Name:EPOXY RESIN CAS:25068-38-6 RTECS #:CE6880000 &It; Wt:45.

Ingred Name:CLAY CAS:66402-68-4 &It; Wt:15. OSHA PEL:10.00 PPM ACGIH TLV:10.00 PPM

Ingred Name:HIGH FLASH NAPHTHA CAS:64742-95-6 RTECS #:WF3400000 = Wt:9.3 ACGIH TLV:100 PPM

Ingred Name:1,2,4-TRIMETHYLBENZENE CAS:95-63-6 RTECS #:DC3325000 &It; Wt:6.9

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Health Hazards Acute and Chronic

: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 BE CAUSE HEADACHE, NAUSEA OR DIZZINESS. REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS IS ASSOCIATED WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMGE. INTENTIONAL ABUSE, MISUSE OR OTHER MASSIVE EXPOSURE TO SOLVENT MAY CAUSE MULT IPLE ORGAN DAMAGE AND/ OR DEATH. Effects of Overexposure:CAN AGGRAVATE OR

ACCENTUATE ANY OF THESE

EFFECTS. SKIN: SEVERE IRRITANT. SEVERE BURNS. SENSITIZATION OR ALLERGIC REACTION, SUCH AS RASH OR HIVES. CAN BE ABSORBED THROUGH SKIN. INHALATION: SEVERE IRR ITANT. LUNG INJURY. RESPIRATORY SENSITIZATION AND ALLERGIC REACTION SUCH AS ASTHMA. CENTRAL NERVOUS SYSTEM DAMAGE. EYES: SEVERE IRRITANT. CORNEAL INJURY. IRREVERSIBLE BURNS AND DAMAGE. DO NOT WEAR CONTACT LENSES WHEN USING THIS MATERIAL. INGESTION: HARMFUL IF SWALLOWED. Medical Cond Aggravated by Exposure: KIDNEYS, LIVER, BLOOD, LUNGS, SKIN, EYES, STOMACH, CENTRAL NERVOUS SYSTEM. MEDICAL CONDTIONS AGGAVATED: KIDNEYS, LIVER, SKIN, EYES, RESPIRATORY, ALLERGIES.

First Aid:FIRST AID PROCEDURES: 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 IRRIT

ATION PERSISTS. EYES: 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 VOMITNG . CONSULT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMTICALLY.

Flash Point:=35.6C, 96.F 96F Lower Limits:1.4

Upper Limits: 1.4

Extinguishing Media:FOAM

, CO2, DRY CHEMICAL. LOWEST FLASHING SOLVENT:

- 71-36-3.
- Fire Fighting Procedures:CLOSED CONTAINERS MAY EXPLODE WHEN EXPODES TO EXTREME HEAT AND PRESSURE BUILDUP. MAY PRODUCE A FLOATING FIRE HAZARD. ISOLATE FROM ELETRICAL EQUIPMENT, SPARKS, HEAT AND OPEN FLAME. VAPORS MAY SPREAD L ONG DISTANCES, CAUSE FLASH FIRE OR IGNITE EXPLOSIVELY.

Unusual Fire/Explosion Hazard:WEAR FULL PROTECTIVE EQUIPMENT, SELF-CONTAINED BREATHING APPARATUS. WATER MAY BE USED TO COOL CLOSED CONTA

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

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 SEPARA TE CONTAINER. KEEP OUT OF SEWERS AND WATERWAYS. IF ENTRY IS THREATENED OR OCCURS, NOTIFY LOCAL AUTHORI TIES.

Handling and Storage Precautions: KEEP CONTAINE 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 N OT WELD OR FLAME CUT ON EMPTY CONTAINER.

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

Respiratory Protection:WEAR NIOSH/MSHA RTFIED RSPRTR DSGNED TO R MVE A

CMBNATION OF PARTICULATE (DUST OR SPRAY MIST AND VAPOR. WHEN BRUSHING, ROLLING OR SPREADING; SELECT THE APPRPRIATE PROTECTION FOR CONDITIONS. FOR SPECIF IC CONDITIONS, REFER TO CURRENT "NIOSH POCKET GUIDE TO CHEMICAL HAZARDS". IN CONFINED OR RESTICTED VENTILATION AREAS USE AIR-LINE RESPIRATORS OR HOODS.

Ventilation: PROVIDE SUFFICIENT VENTILATION IN VOLUME AND PATTERN TOKEEP AIR CONTAMINANT CONCENTRATIONS BELOW THE TLV LIMITS.

Eye Protection:SAFETY GLASSES WITH SIDE

SHIELDS

Other Protective Equipment: USE EXPLOSION AND SPARK PROOF EQUIPMENT.

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

Supplemental Safety and Health

IMPLEMENT ADMINSTRATIVE AND ENGINEERING CONTROLS TO REDUCE EXPOSURE. REMOVE WELDING OR FLAME CUTTING DECOMPOSITION PRODUCTS; FOLLOW CURRENT , ANSI Z49

.1, "SAFETY IN WELDING AND CUTTING".

Boiling Pt:=117.8C, 244.F B.P. Text:244F Vapor Density:HEAVIER VOC Pounds/Gallon:339 Evaporation Rate & amp; Reference:SLOWER Solubility in Water:NO Appearance and Odor:LIQUID

Stability Indicator/Materials to Avoid:YES STRONG OXIDIZERS, ACIDS AND ALKALIES. Stability Condition to Avoid:HEAT, OPEN FLAME, ARC OR SPARKS. EPO XIES

UNDER UNCONTROLLED CONDTIONS.

Hazardous Decomposition Products:BY FIRE, BURNING OR WELDING); CO, CO2, NOX, IRON OXIDE FUMES. ALDEHYDES. TOXIC GASES OR FUMES. MRTHYL MERCAPTAN.

Transport Information:DOT PROPER SHIPPING NAME: PAINT DOT HAZARD CLASS: 3 DOT UN/NA NUMBER: 1263 PACKING GROUP: III

State Regulatory Information:FEDERAL REGU LATIONS:AS FOLLOWS--OSHA: HAZARDOUS BY DEFINITION OF HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200). NEW JERSEY RIGHT TO KNOW: THE FOLLOWING MATERIALS ARE NON-HAZARDOUS, BUT ARE AMONG TH E TOP FIVE COMPONENTS IN THIS PRODUCT. PENNSYLAVNIA RIGHT TO KNOW: THE FOLLOWING NON-HAZARDOUS INGREDIENTS ARE PRESENT IN THE PRODUCT AT GREATER THAN 3%. .

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