View NSN Online: https://aerobasegroup.de/nsn/8010-01-380-2390

AMERON INTERNATIONAL PROTECTIVE COATINGS GROUP -- MIL-P-24441/32 F-153 TY IV DK GRAY RO1.8 A -- 8010-01-380-2390

Product ID:MIL-P-24441/32 F-153 TY IV DK GRAY RO1.8 A

MSDS Date:03/14/1998

FSC:8010

NIIN:01-380-2390 Status Code:A

MSDS Number: CLHXN === 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 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

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

Ingred Name: MAGNESIUM SILICATE

CAS:14807-96-6 RTECS #:WW27100 00 < Wt:35.

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:2 MG/M3

Ingred Name:BUTYL ALCOHOL

CAS:71-36-3

RTECS #:EO1400000

&lt: Wt:23.3

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: POLYAMINE ADDUCT

< Wt:20.

Ingred Name:BENZYL ALCOHOL

CAS:100-51-6

RTECS #:DN3150000

< Wt:10.

Ingred Name:BLACK IRON OXIDE

CAS:12227-89-3

= Wt:10.

Ingred Name: AMINDO AMINE RESIN

CAS:68443-08-3

= Wt:5.

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

\_\_\_\_\_

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 CAUSE
HEADACHE, NAUSEA OR DIZZINESS. REPEAT ED AND PROLONGED OCCUPATIONAL
OVEREXPOSURES TO SOLVENTS IS ASSOCIATED WITH PERMANENT BRAIN AND
NERVOUS SYSTEM. INTENTIONAL ABUSE, MISUSE OR OTHER MASSIVE EXPOSURE
TO S

OLVENTS MAY CAUSE MULTIPLE ORGAN DAMAGE AND/OR DEATH. Effects of Overexposure: SKIN: SEVERE IRRITANT. SEVERE BURNS.

SENSITIZATION OR ALLERGIC REACTION, SUCH AS RASH OR HIVES. CAN BE ABSORBED THROUGH SKIN. INHALATION: SEVERE IRRITANT, LUNG INJURY. RESPIRATORY SENSITIZATION AND A LLERGIC REACTION SUCH AS ASTHMA. CENTRAL NERVOUS SYSTEM DAMAGE. REPEATED EXPOSURE TO IRON DUST CAN CAUSE SIDEROSIS. EYES: SEVERE IRRITANT. CORNEAL INJURY. IRREVERSIBLE BURNS AND DAMAGE. DO NOT WE

AR C ONTACT LENSES WHEN

USING THIS MATERIAL. INGESTION: HARMFUL IF SWALLOWED Medical Cond Aggravated by Exposure: KIDNEYS. LIVER. SKIN. EYES. RESPIRATORY. ALLERGIES.

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
IRRITATIO N PERSISTS. EYES: FLUSH IMMEDIAT

ELY 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 UNCON SCIOUS PERSON. DO NOT INDUCE VOMITING (UNLESS METHANOL; LISTED IN SECTION 2). CONSULT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

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

Flash Point Method:SCC Flash Point:=35.6C, 96.F

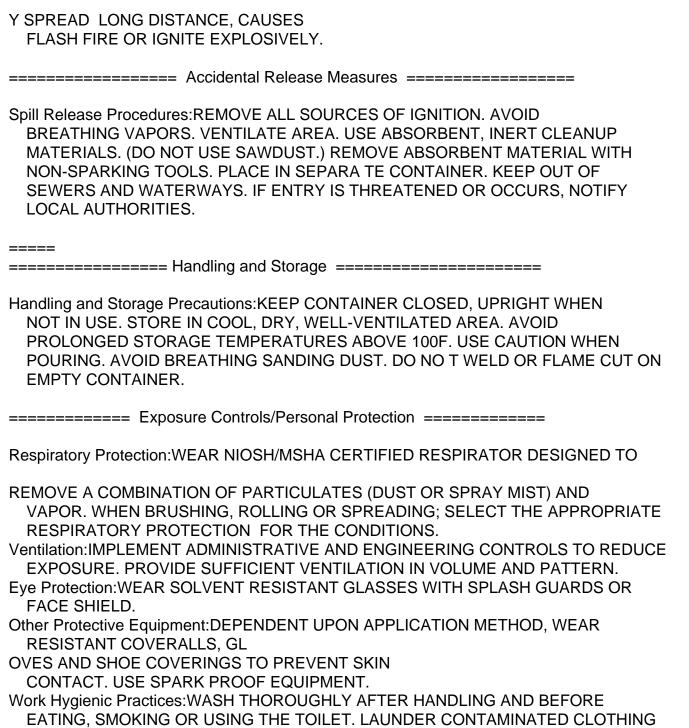
Lower Limits:1.4% Upper Limits:11.2

%

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 EXPOSED TO EXTREME HEAT AND PRESSURE BUILDUP. MAY PRODUCE A FLOATING FIRE HAZARD. ISOLATE FROM ELECTRICAL EQUIPMENT, SPARKS, HEAT, OR OPEN FLAMES. VAPORS MA



Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, SMOKING OR USING THE TOILET. LAUNDER 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:339 Evaporation R ate & Deference: SLOWER THAN BUTYL ACETATE Appearance and Odor: LIQUID, SOLVENT ODOR Percent Volatiles by Volume: 39.56

======== 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. IRON OXIDES FUMES.

ALDEHYDES. TOXIC GASES OR FUMES. METHYL MERCAPTAN

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

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressl

y or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.