

AMERON INTL CORP -- MIL-P-24441/22 F-152 TYPE III WHITE COMB B -- 8010-01-302-3606

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Product Identification
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Product ID:MIL-P-24441/22 F-152 TYPE III WHITE COMB B

MSDS Date:09/16/1998

FSC:8010

NIIN:01-302-3606

Status Code:A

MSDS Number: CLJGS

=== Responsible Party ===

Company Name:AMERON INTL CORP

Address:201 N BERRY ST

City:BREA

State:CA

ZIP:92821-3904

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:1L7U2

=== Contractor Identification ===

Company Name:AMERON INTL CORP

Address:201 N BERRY ST

Box:City:BREA

State:CA

ZIP:92821-3904

Country:US

Phone:714-529-1951

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:55.

Ingred Name:MAGNESIUM SILICATE

CAS:14807-96-6

RTECS #:WW2710000

< Wt:30.

OSHA

PEL:SEE TABLE Z-3
ACGIH TLV:2 MG/M3

Ingred Name:HIGH FLASH NAPHTHA
CAS:64742-95-6
RTECS #:WF3400000
< Wt:11.4
OSHA PEL:100 PPM

Ingred Name:1,2,4-TRIMETHYLBENZENE
CAS:95-63-6
RTECS #:DC3325000
< Wt:8.5
OSHA PEL:125 MG/M3;25 PPM
ACGIH TLV:125 MG/M3;25 PPM

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

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 DIZZINESS. REPEATED AND PROLONGED
OCCUPATIONAL OVEREXPOSURE TO SOLVENTS IS ASSOCIATED WITH PERMANENT
BRAIN AND NERVOUS SYSTEM DAMAGE. INTENT IONAL 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. INGES TION: HARMFUL IF SWALLOWED. ASPIRATION INTO
LUNGS CAN DAMAGE LUNGS AND CAUSE CHEMICAL PNEUMONIA.

Medical Cond Aggravated by Exposure: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

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/Explo

sion 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 SAN

DING 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 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

Appearance and Odor:SOLVENT LIQUID

===== 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, ALDEHYDE.

===== 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.

===== Regulatory Information =====

SARA Title III Information:NEW JERSEY RIGHT TO KNOW: THE FOLLOWING MATERIAL ARE NON-HAZARDOUS, BUT ARE AMONG THE TOP FIVE COM

PONENTS

IN THIS PRODUCT. POLYAMIDE

State Regulatory Information:

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