

AMERON PROTECTIVE COATINGS -- 160450 AMERCOAT 395 OFF WHITE F/S 27778 RESIN -- 8010-00F056844

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

Product ID:160450 AMERCOAT 395 OFF WHITE F/S 27778 RESIN

MSDS Date:07/01/1996

FSC:8010

NIIN:00F056844

Status Code:A

Kit Part:Y

MSDS Number: CHZVL

=== Responsible Party ===

Company Name:AMERON PROTECTIVE COATINGS

Address:201 NORTH BERRY STREET

City:BREA

State:CA

ZIP:92622-1020

Country:US

Info Phone Num:714-529-1951

Emergency Phone Num:714-529-1951

Preparer's Name:H KLINE

CAGE:0Y2E4

=== Contractor Identification ===

Company Name:AMERON PROTECTIVE COATINGS

Address:201 NORTH BERRY STREET

Box:1020

City:BREA

State:CA

ZIP:92622-1020

Country:US

Phone:714-529-1951

CAGE:0Y2E4

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

Ingred Name:TITANIUM DIOXIDE, TITANIUM OXIDE (SUSPECTED ANIMAL
CARCINOGEN, IARC GROUP 3) *98-3*

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 13.17%

OSHA PEL:15 MG/CUM

ACGIH TLV:10 MG/CUM (DUST)

Ingred Name:2-HEPTANONE, METHYL N-AMYL KETONE *98-3*

CAS:110-43-0

RTECS #:MJ5075000

Fraction by Wt: 4.98%

Other REC Limits:50 PPM

OSHA PEL:465 MG/CUM

ACGIH TLV:233 MG/CUM

Ingred Name:BISPHENOL A DIGLYCIDYL ETHER RESIN, EPOXY RESIN, EPON 820,
ARALDITE 6004, AMINE ADDUCT, ARALDITE GY250 *98-3*

CAS:25068-38-6

RTECS #:KD4380000

Fraction by Wt: 34.95%

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATION TO EYES, NOSE,
THROAT & SKIN. CNS DAMAGE. CHEMICAL PNEUMONIA. XYLENE/TOLUENE: MAY
CAUSE IRREGULAR HEART BEAT. SKIN: IRRITANT/BURNS. ALLERGIC
REACTION/SKIN ABSORPTION. EYES: SEVE RE IRRITANT. INJURY/BURNS.
INGESTION: HARMFUL. ASPIRATION INTO LUNGS CAN DAMAGE & CAUSE
CHEMICAL PNEUMONIA. (SEE SUPP)
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, HEADACHE, NAUSEA, DIZZINESS, BURNS,
RASH, HIVES, DEFATTING/DRYING OF SKIN, IRREGULAR HEARTBEAT
Medical Cond Aggravated by Exposure:SKIN, EYES, RESPIRATORY, ALLERGIES,
LUNGS

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

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE NORMAL BREATHING.
SKIN: WASH THOROUGHLY W/SOAP & WATER. EYES: FLUSH IMMEDIATELY
W/PLENTY OF WATER FOR 15 MINS. INGESTION: DRINK 1-2 GLASSES OF
WATER TO DILUTE. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS.
DON'T INDUCE VOMITING, UNLESS METHANOL. OBTAIN MEDICAL ATTENTION IN
ALL CASES.

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

Flash Point Method:SCC
Flash Point:108F
Lower Limits:1
Upper Limits:8
Extinguishing Media:FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:WEAR FULL PROTECTIVE EQUIPMENT W/SCBA. WATER
MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE
BUILDUP/EXPLOSION.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN
EXPOSED TO EXTREME HEAT/PRESSURE BUILDUP. MAY PRODUCE A FLOATING
FIRE HAZARD. KEEP AWAY FROM HEAT/OPEN FLAME.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE
AREA. USE ABSORBENT, INERT, CLEANUP MATERIALS. REMOVE ABSORBENT
MATERIAL W/NON-SPARKING TOOLS. PLACE IN SEPARATE CONTAINERS. KEEP
OUT OF SEWERS & WATERWAYS.

===== 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 TEMPS >100F. HYGROSCOPIC.
Other Precautions:KEEP CONTAINERS TIGHTLY SEALED. AVOID BREATHING
VAPORS. USE CAUTION WHEN POURING. AVOID BREATHING SANDING DUST.
DON'T WELD/FLAME CUT ON EMPTY CONTAINER.

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

Respiratory Protection:WEAR NIOSH/MSHA CERTIFIED RESPIRATOR DESIGNED TO
REMOVE A COMBINATION OF PARTICULATES; DUST/SPRAY MIST/VAPOR.
CONFINED/RESTRICTED VENTILATION AREAS USE AIR-LINE
RESPIRATORS/HOODS.
Ventilation:SUFFICIENT TO KEEP AIR CONTAMINANT CONCENTRATIONS 1
Evaporation Rate & Reference:(BUTYL ACETAE=1): 0.34

Appearance and Odor:LIQUID SOLVENT
Percent Volatiles by Volume:12.8

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, ACIDS, ALKALIES, WATER
Stability Condition to Avoid:EXTREME HEAT, OPEN FLAME, ARC, SPARKS &
OTHER IGNITION SOURCES, MOISTURE
Hazardous Decomposition Products:BY FIRE/BURNING/WELDING: CO, CO2,
NITROGEN OXIDES, HYDROGEN CHLORIDE FUMES, IRON OXIDE, ALDEHYDES,
TOXIC GASES/FUMES.

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

Waste Disposal Methods:PLACE IN SEPARATE, APPROPRIATE, CLOSED CONTAINER
IAW/LOCAL, STATE & FEDERAL REGULATIONS.

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