

CAAP CO INC -- C-W4 WHITE POLYURETHANE RAIN EROSION COATING -- 8010-01-132-2976

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Product Identification
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Product ID:C-W4 WHITE POLYURETHANE RAIN EROSION COATING

MSDS Date:01/01/1995

FSC:8010

NIIN:01-132-2976

Kit Part:Y

MSDS Number: CDHCZ

=== Responsible Party ===

Company Name:CAAP CO INC

Address:152 PEPES FARM RD

City:MILFORD

State:CT

ZIP:06460-3670

Country:US

Info Phone Num:203-877-037

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Emergency Phone Num:203-877-0375

Preparer's Name:CHRISTINE L. SLEDGE

CAGE:60922

=== Contractor Identification ===

Company Name:CAAP CO INC

Address:152 PEPE'S FARM RD

Box:City:MILFORD

State:CT

ZIP:06460

Country:US

Phone:203-877-0375

CAGE:60922

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Composition/Information on Ingredients
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Ingred Name:XYLENE (SARA 313)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 46.5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/STEL 150 PPM

ACGIH TLV:100 PPM/STEL 150 PPM

EPA Rpt

Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYLISOBUTYLKETONE (MIBK) (SARA 313)
CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 16.6%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM/75 STEL
ACGIH TLV:50 PPM/75 STEL; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 1.9%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:RESIDUAL METHYLENE BIS(4-CYCLOHEXYLISOCYANATE)

CAS:5124-30-1
RTECS #:NQ9250000
Fraction by Wt: 0-0.5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.01 PPM
ACGIH TLV:0.005 PPM

Ingred Name:ISOCYANATE TERMINATED POLYESTER PREPOLYMER
CAS:54954-83-5
Fraction by Wt: 35.0%
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: CONTACT MAY DAMAGE EYES,

IRRITATE SKIN, & CAUSE RESPIRATORY IRRITATION UPON INHALATION.
CHRONIC: REPEAT/ PROLONG EXPOSURE MAY CAUSE DEFATTING OF THE SKIN,
DERMATITIS, AND POSSIBLE SENSITIZATION . INHALATION OF VERY HIGH
VAPOR CONCENTRATIONS OR PROLONGED EXPOSURE MAY CAUSE NEURAL
DYSFUNCTION, KIDNEY & LIVET DAMAGE

Effects of Overexposure:VAPOR EXPOSURE: BURNING EYES, HEADACHE,
DIZZINESS, THROAT IRRITATION, LOSS OF APPETITE, NAUSEA. CONTACT:
MAY CAUSE IRRITATION OF SKIN, BURNING OF SKIN OR EYES.

Me
dical Cond Aggravated by Exposure:PREEXISTING ALLERGIES, EYE, SKIN
AND RESPIRATORY DISORDERS.

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

First Aid:EYES: FLUSH W/WTR, GET IMMED MED ATTN. SKIN: REMOVE CONTAM
CLOTHING. WASH SKIN PROMPTLY W/SOAP & WTR. IF SIGNS & SYMPTOMS OF
EXPOSURE EXIST, GET IMMED MED ATTN. INHAL: REMOVE TO FRESH AIR,
GIVE ARTIFI CIAL RESPIRATION IF NECESSARY, GET IMMED MED ATTN.
INGEST: DON'T INDUCE VOMITING. GET IMMED MED AID. IF
VOMITING
SPONTANEOUSLY KEEP HEAD BELOW HIPS TO PREVENT BREATHING VOMITUS
INTO LUNGS.

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

Flash Point Method:TOC
Flash Point:68.0F,20.0C
Lower Limits:1.0
Upper Limits:8.0
Extinguishing Media:CO2, FOAM, DRY CHEMICAL
Fire Fighting Procedures:USUAL METHODS FOR FLAMM LIQ. NOT MISCIBLE W/
WTR-USE WTR TO COOL FIRE EXPOS CNTNRS. WEAR SCBA ALONG W/PROTECT
CLOTHING, SOLVENT RESIST COATS/BOOTS/GLOVES/HELMET
Unusual Fire/Expl
osion Hazard:NONE, PRODUCT IS A FLAMMABLE LIQUID.

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

Spill Release Procedures:RMV IGNIT SRCS-DONT SMOKE IN AREA. WEAR
PROTECT EQUIP W/SOLVENT RESIST GLOVES/APRON/BOOTS/SCBA IN PRESS
DEMAND MODE/POSITIVE PRESS AIR-SUPPLIED RESP. DIKE & SOAK UP
W/ABSORB. CLEANUP ABSORB/CONTAIN. S WEEP/WET MOP W/SOAP & WATER.
VENT AREA.

===== Handling and Storage =====

Handling and Storage Precaut

ions:FOR MORE COMPLETE HEALTH/SAFETY INFO
ON USE OF COATINGS CONTAINING RESIDUAL ISOCYANATE PLEASE CONSULT
MOBAYS HEALTH AND SAFETY INFORMATION BROCHURE

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

Respiratory Protection:IF VAPOR/MIST, WEAR NIOSH RESP FOR EMISSION
LEVELS AT POINT OF USE. RESP W/FULL FACEPIECE/PURIFY CARTRIDGE RESP
FOR ORGANIC VAPOR/MIST, SCBA IN PRESS DEMAND MODE/POSITIVE PRESS
AIR-SUPPLD RESP. SPRAY APPLIC, SPRAY BOOTH

Ventilation:E

XHST VENT TO KEEP CONC BELOW PEL. VENT AIR PAST OPRATR,
VAPOR SRC, THEN EXHST. FOLLOW GUIDELINES-"INDUSTRIAL VENT".

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:SAFETY GOGGLES. DO NOT WEAR CONTACT LENS

Other Protective Equipment:SOLVENT RESISTANT APRON AND BOOTS FOR
SPILLS.

Work Hygienic Practices:EYEWASH/SAFETY SHOWER SHOULD BE NEARBY/READY TO
USE. WASH WELL WITH SOAP AND WATER AFTER HANDLING THE PRODUCT.

Supplemental Safety and Health

THE USER MUST BE FULLY PROTECTED

FROM EXPOSURE TO THE MATERIAL DURING

MIXING AND SPRAY APPLICATION. IF EXPOSURE MIGHT OCCUR A FULL
PERMEATION RESISTANT PROTECTIVE SUIT INCLUDING HEAD COVERING, FACE
SHIELD, GLOVES, AND OVERSHOES IS REQUIRED.

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

HCC:F2

Boiling Pt:B.P. Text:241-281F

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:8

Vapor Density:3.6

Spec Gravity:(H2O=1): 1.007

pH:5.5

Evaporation Rate & Reference:(BUTYL ACETATE=1): 0.85

Solubility in Wat

er:INSOLUBLE

Appearance and Odor:WHITE AROMATIC LIQUID (COATING SOLUTION).

Percent Volatiles by Volume:63.1

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:ALL IGNITION SOURCES, HOT SURFACES, AND
TEMPERATURES ABOVE 100F (38C).

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
OXIDES OF NITROGEN, AS WELL AS TRACES OF HCN MAY BE RELEASED DURING
COMBUSTI

ON.

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

Waste Disposal Methods:INCINERATE; RCRA HAZARDOUS IGNIT WASTE. DISPOSE ACCORDING TO STATE/LOCAL/FEDERAL REG. WHEN THE C-W4, CURING AGENT, ACCELERATOR ARE MIXED TOGETHER & THE SOLVENT IS ALLOWED TO EVAPORATE, THE SOLID END P RODUCT IS A NON-HAZARDOUS LANDFILL ITEM.

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