

CAAP CO INC -- CAAPCOAT C-W4 WHITE POLYURETHANE RAIN EROSI -- 8010-01-132-2976

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

Product ID:CAAPCOAT C-W4 WHITE POLYURETHANE RAIN EROSI

MSDS Date:11/01/1991

FSC:8010

NIIN:01-132-2976

Kit Part:Y

MSDS Number: BMCFQ

=== Responsible Party ===

Company Name:CAAP CO INC

Address:152 PEPES FARM RD

City:MILFORD

State:CT

ZIP:06460-3670

Country:US

Info Phone Num:203-877-0375

E

mergency 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

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

Ingred Name:XYLENE (SARA 313)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 46.5%

Other REC Limits:150 PPM STEL

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 L

BS

Ingred Name:METHYLISOBUTYLKETONE (SARA 313)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 16.6%

Other REC Limits:75 PPM STEL

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:.01 PPM CEILING

ACGIH TLV:0.005 PPM TWA

Ingred Name:ISOCYANATE TERMINATED POLYESTER PREPOLYMER

CAS:54954-83-5

Fraction by Wt: 35.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 546 G/L, 4.55 LBS/GAL

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 607 G/L, 5.06 LBS/GAL

RTECS #:9999999VO

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: REPEATED/PROLONGED EXPOSURE MAY CAUSE DEFATTING OF SKIN,  
DERMATITIS & POSSIBLE SENSITIZATION. INHALATION OF VERY HIGH VAPOR  
CONCENTRATIONS OR PROLONGED EXPOSURE MAY CAUSE NEURAL DYSFUNCTION,  
KIDNEY AND LIVER 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.

Medical Condition Aggravated by Exposure:PREEXISTING ALLERGIES, EYE, SKIN  
AND RESPIRATORY DISORDERS.

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

First Aid:EYES: FLUSH W/WATER, GET IMMEDIATE MED ATTENTION. SKIN: REMOVE  
CONTAMINATED CLOTHING. WASH SKIN W/SOAP & WATER. REPEAT IF  
NECESSARY. IF SIGNS & SYMPTOMS OF EXPOSURE EXIST, GET

IMMEDIATE MED

ATTENTION. INHALATION: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NECESSARY,  
GET IMMEDIATE MED ATTENTION. INGESTION: DON'T INDUCE VOMITING, GET IMMEDIATE MED  
AID. IF VOMITING OCCURS KEEP VICTIM'S HEAD BELOW HIPS (PREVENT  
ASPIRATION OF MATERIAL).

===== 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.

\*(COATING SOLUTION).

Fire Fighting Procedure

Notes:USUAL FOR FLAMMABLE LIQUIDS. PRODUCT ISN'T

MISCIBLE W/WATER. WATER MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.

FIGHTERS WEAR SCBA & PROTECT CLOTHING.

Unusual Fire/Explosion Hazard:NONE, PRODUCT IS A FLAMMABLE LIQUID.

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

Spill Release Procedures:REMOVE IGNITION SOURCES & DO NOT SMOKE IN  
AREA. WEAR PROTECTIVE EQUIP (SOLVENT RESISTANT GLOVES, APRON, BOOTS &  
PRESSURE DEMAND SCBA/POSITIVE PRESSURE AIR-SUPPLIED RESPIRATOR) CONTAIN SPILL

W/ABSORB DIKES. SOAK UP W/ABSORB. CLEAN UP & CONTAIN SECURELY.  
SWEEP & WET MOP\*\*

Neutralizing Agent:N/K \*\*W/SOAP & WATER. VENTILATE AREA AS WELL AS  
POSSIBLE.

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

Handling and Storage Precautions:DO NOT WEAR CONTACT LENSES WHEN USING  
THIS PRODUCT AS CONTACT LENSES CONTRIBUTE TO THE SEVERITY OF AN EYE  
INJURY.

Other Precautions:FOR MORE COMPLETE HEALTH AND SAFETY INFORMATION ON USE  
OF COATINGS CONTAINING RESIDUA  
L ISOCYANATE PLEASE CONSULT MOBAY'S  
HEALTH AND SAFETY INFORMATION BROCHURE.

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

Respiratory Protection:WITH VAPORS/MISTS WEAR APPROPRIATE NIOSH  
APPROVED RESPIRATOR. APPROPRIATE RESPIRATORS INCLUDE A FULL  
FACEPIECE OR PURIFYING CARTRIDGE RESPIRATOR EQUIPPED FOR ORGANIC  
VAPORS/MISTS, PRESS DEMAND SCBA, O R POS PRESS AIR-SUPPLIED  
RESPIRATOR.

Ventilation:SPRAY BOOTH REQUIRED--SPRAY APPLICATIONS. ONLY  
TRAINED/PR

OTECTED PEOPLE IN AREA. EXHAUST VENT SHOULD BE  
SUFFICIENT\*\*\*

Protective Gloves:SOLVENT RESISTANT GLOVES

Eye Protection:SOLVENT RESISTANT SAFETY GOGGLES

Other Protective Equipment:FULL PERMEATION RESISTANT PROTECTIVE SUIT  
(HEAD COVERING, FACE SHIELD, GLOVES, OVERSHOES) DURING MIXING,  
SPRAYING.

Work Hygienic Practices:EYEWASH AND SAFETY SHOWERS SHOULD BE NEARBY &  
READY FOR USE. WASH WELL WITH SOAP AND WATER AFTER HANDLING  
PRODUCT.

Supplemental Safety and Health

KEY1:F3. TO KEEP

THE AIRBORNE CONCENTRATIONS BELOW PEL'S. VENTILATION  
SYSTEMS SHOULD BE DESIGNED TO DRAW AIR PAST THE OPERATOR, THEN PAST  
THE SOURCE OF THE VAPOR, AND THEN TO THE EXHAUST, NOT THE REVE RSE.  
VENTILATION SHOULD BE IN ACCORDANCE WITH ACGIH GUIDELINES AS  
CONTAINED IN ITS "INDUSTRIAL VENTILATION" PUBLICATION.

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

HCC:F2

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

Decomp Temp:Decomp Text:675F,357C

Vapor Pres:.8

Vapor Density:3.6

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Specific Gravity:1.007(WATER=1)\*

pH:5.5 \*

Viscosity:\*\*\*

Evaporation Rate & Reference:0.85 (BU AC=1)

Solubility in Water: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

PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:PRODUCT SHOULD BE KEPT AWAY FROM ALL

IGNITION SOURCES, HOT SURFACES, AND TEMPERATURES ABOVE 100 F.

TEMPERATURES ABOVE 100 F.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,

OXIDES OF NITROGEN, AS WELL AS TRACES OF HCN MAY BE RELEASED DURING COMBUSTION.

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

Waste Disposal Methods:INCINERATION IN APPROPRIATELY DESIGNED & LICENSED

INCINERATOR IS PREFERRED; RCRA HAZARDOUS IGNITABLE WASTE. DISPOSE

ACCORDING TO FED, STATE & LOCAL REGS. WHEN C-W4, CURING

AGENT/ACCELERATOR ARE MIXED & SOLVENT EVAPORATED. SOLID IS

SOLID IS

NON-HAZARDOUS LANDFILL ITEM.

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