

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

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

MSDS Date:10/01/1998

FSC:8010

NIIN:01-132-2976

Status Code:A

MSDS Number: CLKDQ

=== Responsible Party ===

Company Name:CAAP CO INC

Address:152 PEPE'S FARM RD

City:MILFORD

State:CT

ZIP:06460

Country:US

Info Phon

e Num:203-877-0375

Emergency Phone Num:(800)424-9300

Preparer's Name:HENRY SIMMONS

Chemtrec Ind/Phone:(800)424-9300

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

CAS:1330-20-7

RTECS #:ZE2100000

= Wt:40.2

ACGIH TLV:434 MG/M3;100 PPM

ACGIH STEL:651 MG/M3;150 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:MIBK

CAS:108-10-1

RTECS #:SA9275000

= Wt:13.3

OSHA PEL:410 MG/M3;100 PPM

ACGIH TLV:205 MG/M3;50 PPM

ACGIH STEL:307 MG/M3;75 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

= Wt:7.4

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:METHYLENEBIS(4-CYCLOHEXYL ISOCYANATE)

CAS:5124-30-1

RTECS #:HQ9250000

&lt; Wt:.5

ACGIH TLV:0.054 MG/M3;.005 PPM

Ingred Name:ISOCYANATE TERMINATED POLYESTER PREPOLYMER

CAS:54

954-83-5

= Wt:39.1

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===== 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, AND CAUSE RESPIRATORY IRRITATION UPON INHALATION.

CHRONIC: REPEATED OR PROLONGED EXPOSURE MAY CAUSE DEFATTING OF THE SKIN, DERMATITIS AND POSSIBLE SENSITIZATION. INHALATION OF VERY HIGH VAPOR CONCENTRATIO

NS 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. MAY CAUSE IRRITATION OF SKIN OR EYES.

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

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

First Aid:EYES: FLUSH WITH WATER. GET IMMEDIATE MEDICAL ATTENTION.  
SKIN:

REMOVE CONTAMINATED CLOTHING. WASH SKIN PROMPTLY WITH SOAP AND WATER. IF SIGNS AND SYMPTOMS OF EXPOSURE EXIST, GET IMMEDIATE MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NECESSARY, GET IMMEDIATE ATTENTION. INGESTION: DO NOT INDUCE VOMITING, GET IMMEDIATE MEDICAL ATTENTION, IF VOMITING OCCURS SPONTANEOUSLY, KEEP VICTIM'S HEAD BELOW HIS HIPS TO PREVENT BREATHING VOMITUS INTO LUNGS.

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===== Fire Fighting Measures =====  
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Flash Point Method:TOC

Flash Point:=-20.C, 68.F

Lower Limits:1.0

Upper Limits:8.0

Extinguishing Media:CO2, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:USUAL METHODS FOR FLAMMABLE LIQUIDS. THE PRODUCT IS NOT MISCIBLE WITH WATER, ALTHOUGH WATER MAY BE USED TO FIRE EXPOSED CONTAINERS. FIREFIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS, IN ADDITION TO PROTECTIVE CLOTHING, INCLUDING SOLVENT RESISTANT COATS, BOOT, GLOVES, AND HELMET.

Unusual Fire/Explosion

Hazard:NONE, PRODUCT IS A FLAMMABLE LIQUID.

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===== Accidental Release Measures =====  
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Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION AND DO NOT SMOKE IN THE AREA. WEAR PROTECTIVE EQUIPMENT INCLUDING SOLVENT RESISTANT GLOVES, APRON, BOOTS, AND A SELF CONTAINED APPARATUS IN THE PRESSURE DEMAND OR A POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR. CONTAIN THE SPILL WITH DIKES OF ABSORBENT MATERIAL AND SOAK UP THE SPILL WITH THE ABSORBENT MATERIAL  
. CLEAN UP ABSORBENT  
AND CONTAIN SECURELY.

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===== Handling and Storage =====  
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Other Precautions:FOR MORE COMPLETE HEALTH AND SAFETY INFORMATION ON THE USE OF COATINGS CONTAINING RESIDUAL ISOCYANTE CONSULT BAYER'S HEALTH AND SAFETY INFORMATION.

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===== Exposure Controls/Personal Protection =====  
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Respiratory Protection:IF USE CONDITIONS GENERATE VAPORS OR MISTS WEAR A NIOSH APPROVED RESPIRATOR FOR THOSE EMISSION LEVELS AT POINT O

F

USE. APPROPRIATE RESPIRATORS INCLUDE A FULL FACEPIECE OR A PURIFYING CARTRIDGE RESPIRATOR EQUIPPED FOR ORGANIC VAPORS AND MIST. A SELF CONTAINED BREATHING APPARATUS IN THE PRESSURE DEMAND MODE, OR A POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR.

Ventilation: A SPRAY BOOTH IS REQUIRED FOR SPRAY APPLICATIONS. ONLY PROPERLY TRAINED AND PROTECTED PERSONNEL SHOULD BE IN THE IMMEDIATE SPRAY AREA.

Protective Gloves: SOLVENT RESISTANT GLOVES.

Eye Protection: SOLVENT RESISTANT SAFETY GOGGLES.

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

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

Supplemental Safety and Health

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

Boiling Pt: =116.1C, 241.F

B.P. Text: 241-281F

Vapor Pres: 8 MM HG

Vapor Density: 3.6

Spec Gravity: 1.007

VOC Pounds/Gallon: 541

pH: 6.0

VOC Grams/Liter: 4.5

Evaporat

ion Rate & Reference: .85 (BUTYL ACETATE = 1)

Solubility in Water: INSOLUBLE

Appearance and Odor: WHITE AROMATIC LIQUID (COATING SOLUTION)

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

Stability Indicator/Materials to Avoid: YES

THIS PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: KEEP AWAY FROM ALL IGNITION SOURCES, HOT SURFACES, AND TEMPERATURES ABOVE 100F.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, OXIDE

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

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

Waste Disposal Methods:INCINERATION IN AN APPROPRIATE DESIGNED AND  
LICENSED; THIS IS A RCRA HAZARDOUS IGNITABLE WASTE. REGULATIONS MAY  
VARY FROM STATE TO STATE; DISPOSE OF ACCORDING TO STATE, LOCAL, AND  
FEDERAL REGULATIONS.

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

State Regulatory Inform  
ation:MIBK: MA, PA RIGHT TO KNOW, XYLENE: MA, PA  
RIGHT TO  
KNOW, METHYLENE BIS(4-CYCLOHEXYLISOCYANATE): MA,  
NJ, PA RIGHT TO KNOW.

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