

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: CLKTM

=== 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:RYAN MICKELSON

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

:METHYL ISOBUTYL KETONE

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:RESIDUAL METHYLENE BIS (4-CYCLOHEXYISOCYANATE)

CAS:5124-30-1

Code:F

RTECS #:HQ9250000

< Wt:.5

ACGIH TLV:0.054 MG/M3;.005 PPM

Ingred Name:ISOCYANATE TERMINATED POLYESTER PREPOLYMER

CAS:54

954-83-5

Code:F

= 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 HEALTH HAZARDS: CONTACT MAY DAMAGE EYES, IRRITATE SKIN, AND CAUSE RESPIRATORY IRRITATION UPON INHALATION. CHRONIC HEALTH HAZARDS: REPEATED OR PROLONGED EXPOSURE MAY CAUSE DEFATTTING OF THE SKI N, DERMATITIS, AND POSSIBLE SENSITIZATION. I

NHALATION OF VERY HIGH VAPOR

CONCENTRATIONS ABOVE PEL?S MAY CAUSE NEUTRAL IMPAIRMENT, KIDNEY AND LIVER DAMAGE.

Effects of Overexposure:VAPOR EXPOSURE: BURNING EYES, HEADACHE, DIZZINESS, THROAT IRRITATION, LOSS OF APPETITE, NAUSEA. CONTACT: CORROSIVE ACCORDING TO D.O.T. CORROSIVITY TEST. MAY CAUSE IRRITATION OF SKIN, BURNING OF SKIN OR EYES.

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

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===== First Aid M

asures =====

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. IF BREATHING IS DIFFICULT GIVE OXYGEN. GET IMMEDIATE MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. IF NOT BREATHING IS DIFFICULT GIVE OXYGEN. GET IMMEDIATE MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

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

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:USE FULL PROTECTIVE GEAR, INCLUDING A SELF CONTAINED BREATHING APPARATUS AND CHEMICAL PROTECTIVE SUIT FOR AMIN/AMMONIA TYPE CORROSIVE VAPORS. KEEP PERSONNEL UPWIND OF THE FIRE.
Unusual Fire/Explosion Hazard:NONE, THE PRODUCT IS A FLAMMABLE LIQUID.
THE PRODUCT BECOMES A CORROSIVE LIQUID UPON THE ADDITION OF WATER.

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

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 BREATHING APPARATUS IN THE PRESSURE DEMAND MODE OR A POSITIVE PRESSURE AIR-SUPPLIED RESPIRATOR. CONTAIN THE SPILL WITH ABSORBENT MATERIAL. CLEAN UP THE ABSORBENT AND CONTAIN SECURELY. SWEEP AND WET MOP THE AFFECTED AREA WITH SOAP AND WATER.

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

Respiratory Protection:IF USE CONDITIONS GENERATE VAPORS OR MISTS WEAR A NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EMISSION LEVELS AT POINT OF USE. APPROPRIATE RESPIRATORS INCLUDE A FULL FACEPIECE OR A PURIFYING CARTRIDGE RESPIRATOR EQUIPPED FOR ORGANIC VAPOR AND MISTS, A SELF CONTAINED BREATHING APPARATUS IN TH

E PRESSURE DEMAND

MODE, OR A POSITIVE PRESSURE AIR-SUPPLIED RESPI

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:PROTECTIVE SUIT INCLUDING HEAD COVERING, FACE SHIELD, APRON, BOOTS,

Work Hygienic Practices:NO CONTACT LENSES WASH WELL SOAP AND WATER AFTER HANDLING THE PRODUCT.

Supplemental Safety and Health

EYE WASH AND SAFETY SHOWER SHOULD BE NEARBY.

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

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

Vapor Pres:8

Vapor Density:3.6

Spec Gravity:1.007

Evaporation Rate & Reference:0.85

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE AROMATIC LIQUID (COATING SOLUTION)

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

Stability Indicator/Materials to Avoid:YES

Stability Co

Condition to Avoid:THE PRODUCT IS STABLE BUT SHOULD BE KEPT AWAY FROM ALL IGNITION SOURCES, HOT SURFACES, AND TEMPERATURES ABOVE 100 DEGREES F 38 DEGREES C.

Hazardous Decomposition Products:DO NOT SMOKE IN THE IMMEDIATE AREA WHERE THE PRODUCT IS BEING USED. THE PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZING AGENTS AND STRONG RELEASED DURING COMBUSTION.

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

Waste Disposal Methods:INCINERATION IN AN APPROPRIATELY DESIGNED AND

LICENSED INCINERATOR IS PREFERRED; THIS IS A RCRA HAZARDOUS IGNITABLE WASTE. REGULATIONS MAY VARY FROM STATE TO STATE; DISPOSE OF IN ACCORDING TO STATE, LOCAL AND FEDERAL REGULATIONS.

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

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

Disclaimer (provided with this information by the compiling agency)

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