

CAAP CO INC -- CAAPCOAT FP-200 COLOR MATCH POLYURETHANE RAIN EROSION COLOR --
8010-01-235-0827

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

Product ID:CAAPCOAT FP-200 COLOR MATCH POLYURETHANE RAIN EROSION COLOR

MSDS Date:09/01/1996

FSC:8010

NIIN:01-235-0827

Status Code:A

Kit Part:Y

MSDS Number: CLLVP

=== Responsible Party ===

Company Name:CAAP CO INC

Address:152 PEPE'S FARM RD

City:MILFORD

State:CT

ZIP:064

60

Country:US

Info Phone 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

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

Ingred Name:XYLENE

CAS:1330-20-7

RTECS #:ZE2100000

= Wt:39.

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.

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:METHYLENEBIS(4-CYCLOHEXYL ISOCYANATE)
CAS:5124-30-1
RTECS #:HQ9250000
< Wt:.5
ACGIH TLV:0.054 MG/M3;.005 PPM

Ingred Name:ISOCYANTE TERMINATED POLYESTER PREPOLYMER
CAS:54954-83-5
= Wt:38.6

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
= Wt:7.

OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Minumum % Wt:0.
Maxumum % Wt:2.
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3

Ingred Name:CHROMIUM OXIDE GREEN
CAS:1308-38-9
RTECS #:GB6475000
Minumum % Wt:0.
Maxumum % Wt:.5

Ingred Name:PYRROIOPYRROL RED 254
CAS:84632-65-5
Minumum % Wt:0.
Maxumum % Wt:.5

Ingred Name:COPPER PHTHALOCYANINE BLUE
CAS:147-14-8
RTECS #:GL8510000
Minumum % Wt:0.
Maxumum % Wt:.5

Ingred Name:ISOINDOLINE YELLOW 109
CAS:106276-79-

Minumum % Wt:0.

Maxumum % Wt:.5

===== 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 SENSIT IZATION. INHALATION OF VERY HIGH VAP

OR 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. MAY CAUSE IRRITATION OF SKIN OR EYES.

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

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

First Aid:EYES: FLUSH WITH WATER. GET IMMEDIATE MEDICAL ATTENTI ON.

SKIN: REMOVE CONTAMINATED CLOTHING. WASH SKIN PROMPTLY WITH SOAP AND WATER. IF SIGNS AND SYMPTOMS OF EXPOSURE EXIST, GET IMMEDIATE MEDICAL ATT ENTION. 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 SPO NTANEOUSLY, KEEP VICTIM?S HEAD BELOW HIS HIPS TO PREVENT BREATHING VOMITUS INTO LUNGS.

===== Fire Fightin g 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:UNUSUAL METHODS FOR FLAMMABLE LIQUIDS. THE PRODUCT IS NOT MISCIBLE WITH WATER, ALTHOUGH WATER MAY BE USED TO FIRE EXPOSED CONTAINERS.

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

===== 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 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 ISOCYANATE 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 OF 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:AN EYEWASH AND SAFETY SHOWER SHOULD BE NEARBY AND READY FOR USE

Work Hygienic Practices:WASH WELL WITH SOAP AND WATER AFTER HANDLING THIS PRODUCT

Supplemental Safety and Health

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Physical/Chemical Properties
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Boiling Pt:=116.1C, 241.F

B.P. Text:241-281F (116-138C)

Vapor Pres:8 MM HG

Vapor Density:3.6

Spec Gravity:1.007

VOC Pounds/Gallon:541

VOC Grams/Liter:4.5

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

Solubility in Water:INSOLUBLE

Appearance and Odor:LIGHT TO DARK GRAY OR GREEN LIQUID, AROMATIC SOLVENT ODOR

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Stability and Reac
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tivity 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, OXIDES OF NITROGEN, AS WELL AS NITROGEN, AS WELL AS TRACES OF HCN MAY BE RELEASED DURING COMBUSTION.

===== Toxicological Information =====

Toxicolog

ical Information: VENTILATION SHOULD BE IN ACCORDANCE WITH ACGIH GUIDELINES AS CONTAINED IN ITS INDUSTRIAL VENTILATION PUBLICATION.

===== Ecological Information =====

Ecological: *SWEEP AND WET MOP THE AFFECTED AREA WITH SOAP AND WATER. VENTILATED THE AREA AS WELL AS POSSIBLE.

===== 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. WHEN THE FP-200, CURING AGENT AND ACCELERATOR ARE MIXED TOGETHER AND THE SOLVENT IS ALLOWED TO EVAPORATE. THE SOLID END PRODUCT IS A NON-HAZARDOUS.

===== MSDS Transport Information =====

Transport Information: 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.

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

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

===== Other Information =====

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This info

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