

CAAP CO INC -- CAAPCOAT FP-050, LUSTERLESS, POLYURETHANE T -- 8010-01-315-3897
===== Product Identification =====

Product ID:CAAPCOAT FP-050, LUSTERLESS, POLYURETHANE T

MSDS Date:08/01/1990

FSC:8010

NIIN:01-315-3897

Kit Part:Y

MSDS Number: BKJWR

=== 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

Emergency Phone Num:800-424-9300 (CHEMTREC)

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:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 51%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 17%

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:METHYLENE BIS(4-CYCLOHEXYLISOCYANATE)

CAS:5124-30-1

RTECS #:NQ9250000

Fraction by Wt: < 0.5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:C, 0.01 PPM

ACGIH TLV:0.005 PPM; 9192

Ingred Name:ISOCYANATE TERMINATED POLYESTER PREPOLYMER

CAS:54954

-83-5

Fraction by Wt: 22.1%

Other REC Limits:NONE SPECIFIED

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 5-7%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 0.1-2%

Other REC Limits:NONE SPECIFIED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9192

Ingred Name:SILICON DIOXIDE

CAS:112945-52-5

RTECS #:VV7318000

Fraction by Wt: 2.5%

Other REC Limits:NONE SPECI

FIED
OSHA PEL:6 MG/M3 RDUST

Ingred Name:CHROMIUM OXIDE (SARA 313)
CAS:1308-38-9
RTECS #:GB6475000
Fraction by Wt: 0-0.5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1.0 MG/M3
ACGIH TLV:0.5 MG/M3

Ingred Name:CADMIUM SULFOSELENIDE (SARA 313)
CAS:58339-34-7
Fraction by Wt: 0-0.5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.05 MG/M3
ACGIH TLV:0.05 MG/M3

Ingred Name:COPPER PHTHALOCYANINE BLUE (SARA 313)
CAS:147-14-8
Fraction by Wt: 0-0.5%
Other REC Limits:NONE SPECIFIED

Ingred Name:CADIUM SULFIDE/BAR
IUM SULFATE (SARA 313)
CAS:1306-23-6
RTECS #:EV3150000
Fraction by Wt: 0-0.5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.05 MG/M3
ACGIH TLV:0.05 MG/M3

Ingred Name:VOC AS SUPPLIED: 652 G/L; 5.43 LB/GL
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC AS USED: 636 G/L; 5.3 LB/GL
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:

NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:ACUTE: CONTACT MAY DAMEATE EYES, IRRIATE SKIN AND CAUSE RESPIRATORY IRRITATION UPON INHALATION. CHRONIC: REPEATED OR PROLONGED EXPOSURE MAY CAUSE DEFATTIN OF THE SKIN, DERMATITIS AND POSSIBLE SENSITIZ ATION. INHALATION OF VERY HIGH VAPOR CONC OR PROLONGED EXPOSURE MAY CAUSE NEURAL DYSFUNCTION, KIDNEY AND LIVER DAMAGE.

Explanation of Carcinogenicity:CADMIUM COMPOUNDS ARE LISTED AS CARCINOGENS BY NTP AND IARC.

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 Cond Aggravated by Exposure:PRE-EXISTING ALLERGIES, EYE, SKIN AND RESPIRATORY DISORDERS.

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

First Aid:EYES:FLUSH W/WATER, GET IMMEDIATE MEDICAL AID. SKIN:REMOVE CONTAM CLOTHES. WASH SKIN W/SOAP & WATER. REPEAT IF NEEDED. IF SIGNS & SYMPTOMS OF EXPOSURE EXIST, GET IMMEDIATE MEDICAL AID. INHALE: REMOVE TO FRESH AIR, ARTIFICIAL RESPIRATION IFNEEDED. GET IMMED MEDICAL AID. INGEST: DO NOT INDUCE VOMITING, GET IMMED MEDICAL AID. IF SPONTANE VOMITING: KEEP HEAD BELOW HOPS TO PREVENT ASPIRATION TO 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 FLAMMABLE LIQUIDS. THE PRODUCT IS NOT MISCIBLE WITH WATER, ALTHOUGH WATER MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.

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

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

Spill Release Procedures:REMOVE IGNITE SOURCES.DO NOT SMOKE IN AREA. WEAR PROTECT EQUIP (SOLVENT RESIST GLOVES,APRON,BOOTS)&SCBA IN PRESSURE DEMAND MODE OR POSITIVE PRESSURE AIR-SUPPLY RESPIR

CONTAIN,DIKE,SOAK UP SPILL W/ABSO RB. CONTAINERIZE
WASTE.SWEEP/MOP/VENTILATE AREA.

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

Respiratory Protection:FOR VAPORS OR MISTS USE NIOSH APPROVED
RESPIRATOR WITH FULL FACEPIECE OR A PURIFYING CARTRIDGE RESPIRATOR
EQUIPPED FOR ORGANIC VAPORS AND MISTS A SC BREATHING APPARATUS IN
THE PRESSURE DEMAND MODE OR A POSITIVE PRESSURE AIR-SUPPLIED
RESPIR.

Ventilation:VENTING SUFFICIENT TO KEEP AIRBORNE CONC BELO
W THE PELS.

VENT SYS TO DRAW AIR PAST OPERATOR,VAPOR SOURCE,THEN EXHAUST.

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:SOLVENT RESISTANT SAFETY GOGGLES.

Other Protective Equipment:PERMEATION RESISTANT PROTECTIVE SUIT (HEAD
COVER, FACESHIELD, OVERSHOES), SOLVENT RESISTANT APRON & BOOTS FOR
SPILLS.

Work Hygienic Practices:DO NOT WEAR CONTACT LENSES WHEN USING THIS
PRODUCT. EYEWASH & SAFETY SHOWER SHOULD BE NEARBY. WASH WELL AFTER
HANDLING.

Supplemental Safety and
Health

SPRAY BOOTH IS REQUIRED FOR SPRAY APPLICATIONS. ONLY PROPERLY TRAINED &
PROTECTED PERSONNEL SHOULD BE IN THE SPRAY AREA.FP-D REVIEWED THIS
RECORD ON 12MAR97 AND ASSIGNED AN HCC OF F5,BASED ONLY ON THI S
PART OF THE KIT.FP-G HAS BEEN NOTIFIED OF THE NEEDED CHANGES.

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

HCC:F5

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

Vapor Pres:8

Vapor Density:3.6

Spec Gravity:0.996

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

Solubil

ity in Water:INSOLUBLE

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

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

Stability Indicator/Materials to Avoid:YES

THE PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZING AGENTS.

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

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
OXIDES OF NITROGEN, AS WELL AS TRACES OF HCN M

AY BE RELEASED DURING
COMBUSTION.

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

Waste Disposal Methods:INCINERATION IN A LICENSED INCINERATOR IS
PREFERRED. THIS IS A HAZARDOUS IGNITABLE WASTE. DISPOSE OF
ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS. MIXED/CURED
PRODUCT IS A NON HAZARDOUS LANDFILL ITEM.

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