

CAAP CO INC -- CAAPCOAT TYPE IV FLUOROELASTOMER RAIN & THERMAL RESISTANT --
8010-01-201-7057

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Product Identification
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Product ID:CAAPCOAT TYPE IV FLUOROELASTOMER RAIN & THERMAL RESISTANT

MSDS Date:04/01/1994

FSC:8010

NIIN:01-201-7057

Kit Part:Y

MSDS Number: CCJBH

=== 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:203-877-0375

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:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 25-26%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/3

00STEL;9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (HEXONE) (SARA 313) (CERCLA)
CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 16-17%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:50 PPM/75 STEL; 9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ACETATE (CERCLA)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 15-16%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:150 PPM
ACGIH TLV:150 PPM/200STEL;9596
EPA Rpt Qty:5000 LBS
DOT Rpt
Qty:5000 LBS

Ingred Name:DIETHYLENE GLYCOL DIMETHYL ETHER
CAS:111-96-6
RTECS #:KN3339000
Fraction by Wt: 25-26%
Other REC Limits:NONE RECOMMENDED

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 1-3%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: .01-.2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9596

Ingred Name:CHROM

IUM(III) OXIDE CR2O3

CAS:1308-38-9

RTECS #:GB6475000

Fraction by Wt: 0-0.5%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:0.5 MG/M3 TWA AS CR

Ingred Name:PYRROLO-3,4-C-PYRROL-1,4-DIONE-2,5-DIHYDRO-3,6-DI-4-
CHLOROPHENYL

CAS:84632-65-5

Fraction by Wt: 0-0.5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ISOINDOLINE YELLOW 109

CAS:106276-79-3

Fraction by Wt: 0-0.5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ZINC COBALT ALUMINATE (COBALT BLUE)

CAS:1345-16-0

Fraction by Wt: 0-1%

Other REC Li

imits:NONE RECOMMENDED

Ingred Name:VOLATILE ORGANIC CONTENT AS USED-795 G/L, 6.62 LBS/GAL

RTECS #:9999999VO

Fraction by Wt: ABOVE

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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/ P

ROLONGED EXPOSURE MAY CAUSE DEFATTING OF THE
SKIN, DERMATITIS AND POSSIBLE SENSITIZATI ON. INHALATION OF VERY
HIGH VAPOR CONCENTRATIONS ABOVE PEL MAY CAUSE NEURAL IMPAIRMENT,
KIDNEY & LIVER DAMAGE.

Explanation of Carcinogenicity:THE PRODUCT GIVES A NEGATIVE AMES SCREEN
TEST RESULT; NONE OF THE INGREDIENTS ARE LISTED AS CARCINOGENS.

Effects of Overexposure:VAPOR EXPOSURE-BURNING EYES, HEADACHE,
DIZZINESS, THROAT IRRITATION, LOSS OF APPETITE, NAUSEA, VOMITING.
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 WITH WATER FOR 15 MIN. GET IMMEDIATE MEDICAL ATTENTION. SKIN-WASH WITH SOAP & WATER, REMOVE CONTAMINATED CLOTHING. IF IRRITATION PERSISTS, GET IMMEDIATE MEDICAL ATTENTION. INHALATION-REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECE

SSARY. GET IMMEDIATE MEDICAL ATTENTION. INGESTION-DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS.

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

Flash Point Method:TOC

Flash Point:35.0F,1.7C

Lower Limits:1.0

Upper Limits:8.0

Extinguishing Media:CARBON DIOXIE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:USUAL METHOD 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.

FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS, IN ADDITION TO PROTECTIVE CLOTHING, (BOOTS, GLOVES, HELMET).

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION & DO NOT SMOKE IN AREA. WEAR PROTECTIVE EQUIPMENT. CONTAIN THE SPILL WITH ABSORBENT MATERIAL. CLEAN UP THE ABSORBENT & CONTAIN SECURELY. SWEEP AND WET MOP THE AFFECTED A REA WITH SOAP & WATER. VENTILATE THE AREA.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:A SPRAY BOOTH IS REQUIRED FOR SPRAY APPLICATION. VENTILATION SYSTEMS SHOULD BE DESIGNED TO DRAW AIR PAST THE OPERATOR, THEN PAST THE SOURCE OF THE VAPOR, & THEN TO THE EXHAUST, NOT THE REVERSE.

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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 APPROPRIATE FOR EMISSIONS LEVELS AT POINT OF USE. APPROPRIATE RESPIRATORS INCLUDE A FULL FACEPIECE OR A PURIFYING CARTRIDGE RE SPIRATOR EQUIPPED FOR ORGANIC VAPOR/MIST

Ventilation:THE EXHAUST VENTILATION SHOULD BE SUFFICIENT TO KEEEP THE AIRBORNE CONCENTRATIONS BELOW THE PEL'S.

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:SOLVENT RESISTANT SAFETY GLASSES.

Other Protective Equipment:WEAR SOLVENT RESISTANT APRON AND BOOTS FOR SPILLS. DO NOT WEAR CONTACT LENSES.

Work Hygienic Practices:AN EYE WASH & SAFETY SHOWER SHOULD BE NEARBY & READY TO USE. WASH WELL WITH SOAP & WATER AFTER HANDLING THE PRODUCT.

Supplemental Safety and Health

THE USER MUST BE FULLY PROTECTED FROM EXPOSURE TO THE MATERIAL DURINH MIXING AND SPRAY APPLICATION. IF EXPOSURE MIGHT OCCUR A FULL PERMEATION RESISTANT P

ROTECTIVE SUIT INCLUDING HEAD COVERING, FACE SH IELD, GLOVES AND OVERSHOES IS REQUIRED.KEY1: F3.

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Physical/Chemical Properties
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HCC:F2

Boiling Pt:B.P. Text:175-324F

Vapor Pres:26.1 MHG

Vapor Density:3.5

Spec Gravity:0.95

Evaporation Rate & Reference:2.09(N-BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE (COATING)

Appearance and Odor:LIGHT TO DARK GRAY OR BLUE OR GREEN LIQUID, KETONE ODOR.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

THIS PRODUCT IS INCOMPATINLE WITH STRONG OXIDIZING AGENTS.

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

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, & UNIDENTIFIED ORGANIC COMPOUNDS IN BLACK SMOKE MAY BE RELEASED DURING COMBUSTION.

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Disposal Considerations
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Wast

e 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 ACCORDING TO STATE, LOCAL AND FEDERAL REGULATIONS.

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