

CAAP CO INC -- TYPE V ANTISTATIC FLUOROELASTOMER -- 8010-01-242-8160

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Product Identification
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Product ID:TYPE V ANTISTATIC FLUOROELASTOMER

MSDS Date:04/01/1994

FSC:8010

NIIN:01-242-8160

MSDS Number: CDCKQ

=== Responsible Party ===

Company Name:CAAP CO INC

Address:152 PEPES FARM ROAD

City:MILFORD

State:CT

ZIP:06460

Country:US

Info Phone Num:203-877-0375

Emergency Phone Num:203-877-0375

C

AGE: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 *96-3*

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 25-26%

Other REC Limits:590 MG/CUM

OSHA PEL:200 PPM

ACGIH TLV:590 MG/CUM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:HEXONE, METHYL ISOBUTYL KETON

E (MIBK), 4-METHYL-2-PENTANONE

96-3

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 16-17%

Other REC Limits:50 PPM

OSHA PEL:410 MG/CUM

ACGIH TLV:205 MG/CUM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:BUTYL ACETATE (N-BUTYL ACETATE) *96-3*

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 15-17%

Other REC Limits:150 PPM

OSHA PEL:710 MG/CUM

ACGIH TLV:713 MG/CUM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:DIETHYLENE GLYCOL DIMETHYL ETHER

CAS:111-96-6

RTECS #:KN3339000

F

Fraction by Wt: 25-27%

Other REC Limits:500 PPM

Ingred Name:FLUOROELASTOMER COMPOUND

Fraction by Wt: 12-13%

Ingred Name:TITANIUM DIOXIDE, TITANIUM OXIDE (SUSPECTED ANIMAL
CARCINOGEN, IARC GROUP 3) *96-3*

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 1-3%

OSHA PEL:15 MG/CUM

ACGIH TLV:10 MG/CUM (DUST)

Ingred Name:COLUMBIA CARBON, CARBON BLACK, LAMPBLACK, BLACK PEARLS
(IARC CARC GROUP 3) - *96-3*

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: .05-0.2%

Other REC Limits:3.5 MG/CU

M (NIOSH)
OSHA PEL:3.5 MG/CUM
ACGIH TLV:3.5 MG/CUM

Ingred Name:AMORPHOUS FUMED SILICA, COLLOIDAL SILICON DIOXIDE,
AMORPHOUS SILICA DUST (IARC CARCINOGEN-GROUP 3) *96-3*
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 0.7-0.8%
Other REC Limits:20 MPPCF DUST IN AIR

Ingred Name:CHROMIUM (III) OXIDE (2:3), CR2-O3, CHROMIUM OXIDE
(CARCINOGEN BY NTP, IARC GROUP 3) *96-3*
CAS:1308-38-9
RTECS #:GB6475000
Fraction by Wt: 0-0.5%
OSHA PEL:1 MG/CUM
ACGIH TLV:0.5 MG/CUM

Ingred Name:PYRROLOPYRR
OL RED 254
CAS:84632-65-5
Fraction by Wt: 0-0.5%

Ingred Name:ISOINDINE YELLOW
CAS:106276-79-3
Fraction by Wt: 0-0.5%

Ingred Name:COBALT ALUMINATE BLUE *96-3*
CAS:1345-16-0
Fraction by Wt: 0-1%
OSHA PEL:0.1 MG/CUM
ACGIH TLV:0.1 MG/CUM

Ingred Name:VOLATILE ORGANIC CONTENT: 792 GM/L; 6.6 LBS/GAL
RTECS #:9999999VO

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO

Health Hazards Acute and Chronic: EYES/SKIN: IRRITATION. INHALATION: IRRITATION. PROLONGED EXPOSURE TO SKIN, MAY CAUSE DERMATITIS. INHALATION: NEURAL DYSFUNCTION, KIDNEY/LIVER DAMAGE. DIETHYLENE GLYCOL DIMETHYL ETHER-MAY BE A RISK FOR WOMEN OF CHILD BEARING POTENTIAL.

Explanation of Carcinogenicity: SEE INGREDIENTS

Effects of Overexposure: IRRITATION, DIZZINESS, NAUSEA, VOMITING, NARCOSIS, BURNING, HEADACHE, LOSS OF APPETITE. PROLONGED EXPOSURE: DEFATTING.

Medical Cond Aggr

Caused by Exposure: PREEXISTING ALLERGIES, EYE, SKIN & RESPIRATORY DISORDERS.

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

First Aid: EYES: FLUSH W/WATER. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. INGESTION: DON'T INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW THE HIPS TO PREVENT BREATHING VOMITUS INTO LUNGS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method: TOC

Flash Point: 35F

Lower Limits: 1.4

Upper Limits: 17.4

Extinguishing Media: CO2, FOAM, DRY CHEMICAL.

Fire Fighting Procedures: FLAMMABLE LIQUIDS. PRODUCT ISN'T MISCIBLE W/WATER, WATER MAY BE USED TO COOL CONTAINERS. WEAR SCBA & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: PRODUCT IS A FLAMMABLE LIQUID.

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

Spill Release Procedures: REMOVE IGNITION SOURCES & DON'T SMOKE IN AREA.

WEAR PROTECTIVE EQUIPMENT INCLUDING SOLVENT RESISTANT GLOVES, APRON, BOOTS & SCBA IN THE PRESSURE DEMAND MODE/PRESSURE AIR SUPPLIED RESPIRATOR. CONTAIN W/DIKES OF ABSORBENT MATERIAL & SOAK UP. (SEE SUPP)

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

Other Precautions: DON'T WEAR CONTACT LENSES.

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

Respiratory Protection: IF USE CONDITIONS GENERATE VAPORS/MISTS, WEAR A NIOSH APPROVED RESP

IRATOR. APPROPRIATE RESPIRATORS INCLUDE A FULL
FACEPIECE/PURIFYING CARTRIDGE RESPIRATOR, A SCBA IN PRESSURE DEMAND
MODE/POSITIVE PRES SURE AIR SUPPLIED RESPIRATOR.

Ventilation:A SPRAY BOOTH IS REQUIRED FOR SPRAY APPLICATIONS. EXHAUST
VENTILATION, TO KEEP AIRBORNE CONCENTRATIONS BELOW PELS.

Protective Gloves:SOLVENT RESISTANT

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:APRON, BOOTS, FULL PERMEATION RESISTANT
PROTECTIVE SUIT, EYEWASH, SAFETY SHOWER.

Work Hygienic Pract

ices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

SPILLS CONT'D: CLEAN UP & CONTAIN SECURELY. SWEEP & WET MOP THE AREA
W/SOAP & WATER. VENTILATE AREA. WASTE CONT'D: FLUROELASTOMER &
CURING AGENT ARE MIXED TOGETHER & THE SOLVENT IS ALLOWED TO EVAPORA
TE, THE SOLID END PRODUCT IS A NON-HAZARDOUS LANDFILL ITEM.

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

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

Vap

or Pres:26.1

Vapor Density:3.5

Spec Gravity:0.95

Evaporation Rate & Reference:(BU AC =1): 2.09

Solubility in Water:INSOLUBLE

Appearance and Odor:LIGHT TO DARK GRAY, BLUE/GREEN LIQUID W/KETONE ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:IGNITION SOURCES, HOT SURFACES, TEMP
>100F.

Hazardous Decomposition Products:COMBUSTION: CO, CO2, UNIDENTIFIED
ORGANIC COMPOU
NDS IN BLACK SMOKE

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

Waste Disposal Methods:INCINERATION IN AN APPROPRIATE DESIGNED &
LICENSED INCINERATOR IF PREFERRED. PRODUCT IS RCRA IGNITABLE WASTE.
DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. UN1263 (SEE
SUPP)

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