

CAAP CO INC -- ANTISTATIC FLUOROELASTOMER,CONDUCTIVE RAIN/THERMAL RESISTANT --  
8030-01-126-1427

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Product Identification  
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Product ID:ANTISTATIC FLUOROELASTOMER,CONDUCTIVE RAIN/THERMAL RESISTANT

MSDS Date:04/01/1994

FSC:8030

NIIN:01-126-1427

Kit Part:Y

MSDS Number: BYFZV

=== Responsible Party ===

Company Name:CAAP CO INC

Address:152 PEPES FARM RD

City:MILFORD

State:CT

ZIP:06460-3670

Count

ry:US

Info Phone Num:203-877-0375

Emergency Phone Num:203-877-0375,800-424-9300(CHEMTREC)

Preparer's Name:NONE

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:NON

E RECOMMENDED  
OSHA PEL:200 PPM  
ACGIH TLV:200 PPM/300STEL;9495  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOBUTYL KETONE, (HEXONE), (MIBK), (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; 9495  
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;9495  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:DIETHYLENE GLYCOL DIMETHYL ETHER. (SARA III) (CERCLA)

CAS:111-96-6  
RTECS #:KN3339000  
Fraction by Wt: 25-27%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPRIETARY FLUOROELASTOMER COMPOUND

Fraction by Wt: 12-13%  
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; 9495

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: .05-0.2%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9495

Ingred Name:SILICA, AMORPHOUS (FUMED)

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 0.7-0.8%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:6 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:CHROMIUM(III) OXIDE CR2O3

CAS:1308-38-9

RTECS #:GB6475000

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:0.5 MG/M3 TWA AS CR

Ingred Name:PYRROLOPY

RROL RED 254, PIGMENT MAY BE ADDED FOR COLOR

MATCHING. (SARA) (CERCLA)

CAS:84632-65-5

Fraction by Wt: 0-0.5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ISOINDOLINE YELLOW 109 PIGMENT MAY BE ADDED FOR COLOR  
MATCHING.

CAS:106276-79-3

Fraction by Wt: 0-0.5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:COBALT ALUMINATE BLUE SPINEL, PIGMENT MAY BE ADDED FOR  
COLOR MATCHING. (SARA III) (CERCLA)

CAS:1345-16-0

Fraction by Wt: 0-1.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:VOLA

TILE ORGANIC CONTENT, V.O.C.=792 G/L, 6.6 LBS/GAL

(VALUES INCLUDE CURING AGENT)

RTECS #:9999999VO

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES: IRRITATION. SKIN:

IRRITATION. INHALATION: RESPIRATORY TRACT IRRITATION, DIZZINESS,

NAUSEA, VOMITING, NARCOSIS. INGESTION: NOT A LIKELY SOURCE OF EXPOSURE. CHRONIC: DERMATITIS, NEURAL DYSFUNCTION, KIDNEY AND LIVER DAMAGE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES: IRRITATION, BURNING. SKIN: IRRITATION, BURNING. INHALATION: HEADACHES, DIZZINESS, THROAT IRRITATION, LOSS OF APPETITE, NAUSEA, VOMITING.

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

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. IF SIGNS AND ADVERSE SYMPTOMS DEVELOP, GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. GIVE CPR IF NECESSARY. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method

:TOC

Flash Point:35.0F,1.7C

Lower Limits:1.4

Upper Limits:17.4

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:NOT MISCIBLE WITH WATER; USE WATER TO COOL EXPOSED CONTAINERS. WEAR PROTECTIVE CLOTHING INCLUDING SELF-CONTAINED BREATHING APPARATUS.

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

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

Spill Release Procedures:REMOVE IGNITION SOURCES. DO NOT SMOKE IN AREA.

C

CONTAIN SPILL AND SOAK UP WITH ABSORBENT MATERIAL. CLEAN UP  
ABSORBENT AND CONTAIN SECURELY. SWEEP AND WET MOP AREA WITH SOAP  
AND WATER. VENTILATE AREA. WEAR PROTECTIVE EQUIPMENT.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP IGNITION SOURCES AWAY. A SPRAY  
BOOTH IS REQUIRED FOR SPRAY APPLICATIONS. ONLY PROPERLY TRAINED AND  
PROTECTED PERSONNEL SHOULD BE IN SPRAY AREA.

Other

Precautions:USER MUST BE FULLY PROTECTED FROM EXPOSURE DURING  
MIXING AND SPRAY APPLICATION. DO NOT WEAR CONTACT LENSES WHEN USING  
THIS PRODUCT. CONTACT LENSES CONTRIBUTE TO SEVERITY OF AN EYE  
INJURY.WASH WELL WITH SOAP AND WATER AFTER HANDLING PRODUCT.

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

Respiratory Protection:IF USE GENERATE VAPORS/MISTS,WEAR NIOSH APPROVED  
RESPIRATOR APPROPRIATE FOR EMISSION LEVELS. UNITS INCLUDE FULL  
FACEPIECE OR PURIFYING

CARTRIDGE UNIT FOR ORGANIC VAPORS/MISTS;

SCBA IN PRESS DEMAND MODE; POSITIVE PRESS AIR-SUPPLIED UNIT.

Ventilation:EXHAUST VENTILATION SHOULD BE SUFFICIENT TO KEEP EXPOSURE  
BELOW THE PEL'S.

Protective Gloves:WEAR SOLVENT RESISTANT GLOVES.

Eye Protection:WEAR SAFETY GOGGLES.

Other Protective Equipment:DURING MIXING AND SPRAY APPLICATIONS WEAR  
FULL PROTECTIVE SUIT INCLUDING HEAD COVER, FACESHIELD, GLOVES,  
OVERSHOES.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,

DRINKING,

OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

KEY1:F3. THIS ENTRY IS FOR PART 1 OF A TWO PART KIT. SEE THIS SAME NSN,  
P/N INDEXED, FOR PART 2 "CURING AGENT" DATA. VENTILATION SYSTEMS  
SHOULD BE DESIGNED TO DRAW AIR PAST THE OPERATOR, THEN PAST THE SOURCE  
OF VAPOR, AND THEN TO THE EXHAUSTSYSTEM.

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

HCC:F4

Boiling Pt:=79.4C, 175.F

B.P. Text:175 TO 324F

Vapor Pres:

26.1  
Vapor Density:3.5  
Spec Gravity:0.95  
Evaporation Rate & Reference:2.09 (BUTYL ACETATE=1)  
Solubility in Water:INSOLUBLE  
Appearance and Odor:LIGHT TO DARK GRAY. KETONE ODOR.

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

Stability Indicator/Materials to Avoid:YES  
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, AND UNIDENTIFIED ORGANIC COMPOUNDS IN BLACK SMOKE MAY BE RELEASED DURING COMBUSTION.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:INCINERATION PREFERRED. THIS IS A RCRA HAZARDOUS IGNITABLE WASTE. DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. WHEN ELASTOMER MIXED WITH CURING AGENT, AND SOLVENT EVAPORATES, RESULTING SOLID IS NON-HAZARDOUS LANDFILL ITEM.

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