

CAAP CO INC -- FLUOROELASTOMER, COATING, TY 5, GRAY-36270 -- 8030-01-126-1427  
===== Product Identification =====

Product ID:FLUOROELASTOMER, COATING, TY 5, GRAY-36270

MSDS Date:03/16/1989

FSC:8030

NIIN:01-126-1427

Kit Part:Y

MSDS Number: BJXRZ

=== Responsible Party ===

Company Name:CAAP CO INC

Address:152 PEPES FARM RD

City:MILFORD

State:CT

ZIP:06460-3670

Country:US

Info Phone Num:203-468-0055

Em

ergency Phone Num:203-877-0375

Preparer's Name:RONALD D. ARENA

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:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qt

y:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)  
CAS:108-10-1  
RTECS #:SA9275000  
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:DIETHYLENE GLYCOL DIMETHYL ETHER (DIGLYME)  
CAS:111-96-6  
RTECS #:KN3339000  
Other REC Limits:NONE SPECIFIED

Ingred Name:N-BUTYL ACETATE (SARA III)  
CAS:123-86-4  
RTECS #:AF7350000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:150 PPM/200 STEL  
ACGIH TLV:  
150 PPM/200STEL;9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:PROPRIETARY FLUOROELASTOMER COMPOUND  
Other REC Limits:NONE SPECIFIED

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3; 9192

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICA, CRYSTALLINE - FUSED  
CAS:60676-86-0  
RTECS #:VV7328

000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:SEE TABLE Z3  
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:CHROMIUM OXIDE  
CAS:1308-38-9  
RTECS #:GB6475000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.5 MG/M3  
ACGIH TLV:0.5 MG/M3

Ingred Name:CADMIUM SULFOSELENIDE (RED)  
CAS:58339-34-7  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.2 MG CD/M3  
ACGIH TLV:0.05 MG/M3

Ingred Name:CADMIUM SULFIDE ZINC SULFIDE (YELLOW)  
CAS:12442-27-2  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.2 MG CD/M3  
ACGIH TLV:0.05 MG/M3

Ingred  
Name:COBALT CHROMITE BLUE GREEN SPINEL  
CAS:68187-11-1  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.1 MG CO/M3  
ACGIH TLV:0.1 MG/M3

Ingred Name:COBALT ALUMINATE BLUE SPINEL  
CAS:1345-16-0  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.1 MG/M3  
ACGIH TLV:0.1 MG/M3

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:ACUTE: IRRITATION OF NOSE, THROAT AND  
EYES. MAY CAUSE DIZZINESS, NAUSEA, VOMITI

NG OR NARCOSIS. CHRONIC:

IRRITATING TO SKIN, MAY CAUSE DERMATITIS. MAY CAUSE REVERSIBLE TESTICULAR AND SPERM DAMAGE. MAY CAUSE TERATOGENICITY.

Explanation of Carcinogenicity:CADMIUM COMPOUNDS LISTED (NTP)/ SUSPECT (IARC).

Effects of Overexposure:VAPOR EXPOSURE: BURNING EYES, HEADACHE, DIZZINESS, THROAT IRRITATION, LOSS OF APPETITE, AND NAUSEA.

CONTACT: MAY CAUSE IRRITATION OF SKIN, BURNING OF SKIN OR EYES.

Medical Cond Aggravated by Exposure:PRE-EXISTING ALLERGIES, ASTHMA AND

EYE AND SKIN DISORDERS MAY BE AGGRAVATED.

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

First Aid:EYES: FLUSH WITH MUCH WATER AND CALL DOCTOR. SKIN: WASH WITH SOAP & WATER, REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NECESSARY AND CALL DOCTOR. INGESTION: DO NOT INDUCE VOMITING-CALL A DOCTOR.

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

Flash Point Method:TCC

Flash Point:35.0F,1

.7C

Lower Limits:1.4

Upper Limits:10.0

Extinguishing Media:CO2, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:METHOD:FLAMMABLE LIQUIDS. NOT MISCIBLE

W/WATER; WATER USED TO COOL EXPOSED CNTNRS. WEAR FULL EMERGENCY EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE, FLAMMABLE LIQUIDS.

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

Spill Release Procedures:KEEP IGNITION SOURCES AWAY. CONTAIN WITH ABSORBENT MATERIAL. USE PROTECTIVE EQUIPMENT. CLEAN UP ABSORBENT

AND CONTAIN SECURELY. SWEEP AND WET MOP WITH SOAP AND WATER.

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

Handling and Storage Precautions:KEEP IGNITION SOURCES AWAY. KEEP CLOSED WHEN NOT IN USE. KEEP AREA CLEAN.

Other Precautions:AVOID CONTACT WITH SKIN, EYES AND CLOTHING. IF SPRAYING, DO NOT BREATHE MIST.

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

Respiratory Protection:NIOSH/MSHA APPROVED ORGANIZATION

NIC VAPOR CANISTER MASK

OR SELF-CONTAINED BREATHING APPARATUS FOR EMERGENCIES.

Ventilation:LOCAL EXHAUST PREFERRED. KEEP CONCENTRATIONS BELOW TLV LEVEL. USE MECHANICAL VENTILATION ALSO.

Protective Gloves:NEOPRENE OR POLYETHYLENE.

Eye Protection:SOLVENT RESISTANT SAFETY GOGGLES.

Other Protective Equipment:RUBBER OR POLYETHYLENE APRON. RUBBER BOOTS FOR SPILLS. SPRAY BOOTH IS RECOMMENDED FOR SPRAY APPLICATIONS.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING. CONTACT

LENSES NOT RECOMMENDED FOR SOLVENTS SINCE EYE INJURY MAY RESULT.

Supplemental Safety and Health

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

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

Vapor Pres:26.1

Vapor Density:3.5

Spec Gravity:0.950

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

Solubility in Water:INSOLUBLE

Appearance and Odor:COLORED VISCOUS LIQUID, KETONE ODOR.

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

Stability Indicator/Materials

to Avoid:YES

STRONG OXIDIZING AGENTS, CAUSTICS, AMINES, ALDEHYDES, AMMONIA, INORGANIC ACIDS, HALOGENS.

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

Hazardous Decomposition Products:UNDER FIRE CONDITIONS, OXIDES OF CARBON, HYDROGEN FLUORIDE.

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

Waste Disposal Methods:INCINERATION PREFERRED. RCRA HAZARDOUS IGNITABLE WASTE. DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

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