

CAAP CO INC -- 36375,CAAPCOAT FE-AS ANTISTATIC FLUOROELASTOMER TOPCOAT --
8010-01-314-7854

=====
Product Identification
=====

Product ID:36375,CAAPCOAT FE-AS ANTISTATIC FLUOROELASTOMER TOPCOAT

MSDS Date:04/01/1994

FSC:8010

NIIN:01-314-7854

Kit Part:Y

MSDS Number: BYTCL

=== Responsible Party ===

Company Name:CAAP CO INC

Address:152 PEPES FARM RD

City:MILFORD

State:CT

ZIP:06460

Country:US

Info Phon

e Num:203-877-0375

Emergency Phone Num:203-877-0375

Chemtrec Ind/Phone:(800)424-9300

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 313) (CERCLA)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 25 - 26%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2

00 PPM
ACGIH TLV:200 PPM/300STEL;9495
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; 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 - 17%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:150 PPM
ACGIH TLV:150 PPM/200STEL;949
5
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 - 27%
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPRIETARY INGREDIENTS/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 BLAC

K

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:PYRROLO-3,4-C-PYRROL-1,4-DIONE-2,5-DIHYDRO

-3,6-DI-4-CHLOROPHEN

YL/PYRROLOPYRROL RED 254

CAS:84632-65-5

Fraction by Wt: 0 - 0.5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PIGMENT/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)/COBALT ALUMINATE BLUE

SPINEL

CAS:1345-16-0

Fraction by Wt: 0 - 1.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:VOLATILE ORGANIC CONTENT AS LISTED ON MSDS: 792 G/L, 6.60

LBS/GAL.

RTECS #:9999999VC

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT RELEVANT

ACGIH TLV:NOT RELEVANT

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS, LIVER,
KIDNEY, LUNG. ACUTE- MAY CAUSE EYE, SKIN, RESPIRATORY IRRITATION.

MAY CAUSE CNS EFFECTS OR NARCOSIS. CHRONIC- MAY CAU

SE DEFATTING OF

SKIN & DERMATITIS. HIGH VAPOR CONCENTRATIONS MAY CAUSE LIVER &
KIDNEYINJURY, TESTICULAR & SPERM DAMAGE. THERE MAY BE A RISK FOR
CHILD BEARING WOMEN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:HEADACHE, DIZZINESS, NAUSEA, VOMITING, LOSS OF
APPETITE, LOSS OF COORDINATION, SEVERE EYE IRRITATION, REDNESS AND
ITCHING OR BURNING SENSATION OF EYES OR SKIN, ABDOMINAL PAIN,
WEAKNESS, CONFUSION, DIA RRHEA, BREATHING DIFFICULTY

Medical Cond Aggravat

ed by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS, EYE PROBLEMS OR IMPAIRED LIVER, KIDNEY, CNS OR
RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS
PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15
MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO
NOT IN DUCE VOMITING

. IF CONSCIOUS, RINSE MOUTHWITH WATER. SEEK
IMMEDIATE MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, KEEP
HEAD BELOW HIPS.

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

Flash Point Method:TCC

Flash Point:35.0F,1.7C

Lower Limits:1.4

Upper Limits:17.4

Extinguishing Media:USE CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER
SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING INCLUDING
SOLVENT RESIS

TANT COAT, BOOT, HELMET AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL
CONSIDERABLE DISTANCE OR BE MOVED BY VENTILATION TO A SOURCE OF
IGNITION AND FLASH BACK. CONTAINER MAY EXPLODE.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES
OF IGNITION. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH
NON-FLAMMABLE A

BSORBENT SUCH AS SAND, EARTH OR VERMICULITE. GROUND
ALL HANDLING EQUIPMENTS. PREVENT LIQUID FROM ENTERING SEWERS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL PLACE, OUT OF HOT SUN,
BELOW 90F, AWAY FROM SOURCES OF IGNITION & INCOMPATIBLE MATERIALS.
KEEP OUT OF REACH OF CHILDREN.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS.
DO NOT PRESSURIZE, CUT, WEL

D, BRAZE, SOLDER, DRILL OR EXPOSE SUCH
CONTAINERS TO HEAT, FLAME, SPARKS. DO NOT RE-USE CONTAINER. AVOID
BREATHING VAPO RS OR MISTS.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION
EXPOSURES BELOW PEL(TLV), USE NIOSH APPROVED ORGANIC VAPOR
RESPIRATORR OR SELF CONTAINED BREATHING APPARATUS, WITH A FULL FACE
PIECE, OPERATED IN POSITIVE P RESSURE MODE.

Ventilation:MECHANICAL (GENERAL AND/OR
LOCAL EXHAUST, EXPLOSION-PROOF)
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:COTTON LINED NEOPRENE

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER,
INDUSTRIAL-TYPE WORK CLOTHING TO PROTECT SKIN

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.

Supplemental Safety and Health

KEY1:F3. 1 KIT POLYURETHANE COATI

NG WITH THINNER, WASH PRIMER,
ACCELERATOR, CURING AGENT AND POLYURETHANE AND 1 KIT ANTISTATIC
FLUOROELASTOMERIC COATING WITH CURING AGENT AND TIE COAT. SEE NSN
8010-00 -D00-4684, 8010-00-D00-4686, 8010-00-D00-4687.

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

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

Vapor Pres:26.1

Vapor Density:3.5

Spec Gravity:0.95 (COATING)

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

Solubility

in Water:INSOLUBLE

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

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT (TEMPERATURES ABOVE 100F/38C),
SPARKS, OPEN FLAMES AND OTHER SOURCES OF IGNITION

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

=====

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE
FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. INCINERATE IN
APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINER.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants thi
s information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.