

CAAP CO INC -- CAAPCOAT AS-P108 BLACK ANTISTATIC POLYURETHANE RAIN EROSION --  
8010-00-459-1756

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

Product ID:CAAPCOAT AS-P108 BLACK ANTISTATIC POLYURETHANE RAIN EROSION

MSDS Date:12/01/1996

FSC:8010

NIIN:00-459-1756

Kit Part:Y

MSDS Number: CGNFJ

=== 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:800-424-9300 CHEMTREC

CAGE:6P753

=== Contractor Identification ===

Company Name:CAAP CO INC

Address:152 PEPES FARM ROAD

Box:City:MILFORD

State:CT

ZIP:06460

Phone:(203) 877-0375

CAGE:6P753

===== Composition/Information on Ingredients =====

Ingred Name:XYLENE (SARA 313) (CERCLA)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 49.4%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM/150 STEL

EPA Rpt Qty:1000 L

BS  
DOT Rpt Qty:1000 LBS

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Fraction by Wt: 3.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3

Ingred Name:TOLUENEDIISOCYANATE, TDI (MIXED ISOMERS) (SARA 313)  
(CERCLA)  
CAS:26471-62-5  
RTECS #:NQ9490000  
Fraction by Wt: >0.5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.02  
ACGIH TLV:0.00 5PPM/0.02 STEL  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:ISOCYANATE TERMINATED POLYTETRAMETHYLENE GLYCOL PREPOLYMER  
C  
AS:65636-36-4  
Fraction by Wt: 47.5%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:EYE: DAMAGE, BURING. SKIN: IRRIT,  
DEFATTING, DERMATITIS, SENSITIZATION, BURING. INHAL: RESPIRATORY  
IRRIT, NEURAL IMPAIRMENT, HEADACHE, DIZZY, THROAT IRRIT, LOSS OF  
APPETITE, NAUSEA.  
Explanation of Car  
cinogenicity:RESIDUAL TOLUENE DIISOCYANATE, TDI IS  
LISTED BY NTP & IARC.  
Medical Cond Aggravated by Exposure:PREEXISTING ALLERGIES, EYE, SKIN,  
RESPIRATORY DISORDERS.

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

First Aid:EYE: FLUSH W/WATER. SKIN: WASH W/SOAP & WATER. REMOVE CONTAM  
CLOTHES. INHAL: REMOVE TO FRESH AIR. INGEST: DONT INDUCE VOMIT. IF  
SPONTANEOUS VOMIT OCCURS, KEEP HEAD BELOW HIPS TO PREVENT BREATHING  
VOMI TUS INTO LUNGS. IN ALL CASES, GE

T MEDICAL ATTENTION.

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

Flash Point Method:TOC

Flash Point:80.0F,26.7C

Lower Limits:1.0

Upper Limits:7.0

Extinguishing Media:CO2, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:USUAL METHODS FOR FLAMMABLE LIQUIDS. PRODUCT IS NOT MISCIBLE W/WATER. USE WATER TO COOL CONTAINERS. USE SCBA W/PROTECTIVE CLOTHES.

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

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===== Accidental Release Measures =  
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Spill Release Procedures:REMOVE IGNIT SOURCES. USE PROTECTIVE EQUIPMENT W/SCBA (PRESSURE DEMAND MODE). CONTAIN SPILL W/DIKES OF ABSORBENT MATERIAL & SOAK SPILL W/ABSORBENT MATERIAL. CLEAN UP ABSORBENT & CONTAIN SECURELY. SWEEP & MOP AREA W/SOAP & WATER. VENT AREA.

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

Handling and Storage Precautions:DONT SMOKE IN AREA.

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

Respirator

Respiratory Protection:CONDITION GENERATE VAPOR/MIST USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EMISSION LEVELS. APPROPRIATE RESPIRATORS INCLUDE FULL FACEPIECE OR PURIFYING CARTRIDGE RESPIRATOR EQUIPPED FOR ORGANIC VAPOR /MIST, SCBA (PRESSURE DEMAND MODE).

Ventilation:SPRAY BOOTH FOR SPRAY APPLICATIONS. EXHAUST VENT TO KEEP AIRBORNE CONCENTRATIONS >PEL'S.

Protective Gloves:SOLVENT RESISTANT GLOVES

Eye Protection:FACE SHIELD

Other Protective Equipment:FULL PERMEATION RESISTANT PROTECTIVE SUIT

W/HEAD & SHOE COVERS. SOLVENT RESISTANT APRON & BOOTS FOR SPILLS.

Work Hygienic Practices:DONT WEAR CONTACT LENSES. EYEWASH & SAFETY SHOWER NEARBY. WASH W/SOAP & WATER AFTER HANDLING PRODUCT.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:281F,138C

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:6-6.7

Vapor Density:3.7

Spec Gravity:0.96

VOC Pounds/Gallon:471

Evaporation Rate & Reference:0.6 (BUTYL ACET

ATE =1)

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK LIQUID, AROMATIC ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:IGNITION SOURCES, HOT SURFACES, TEMP > 100F (38C).

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN, TRACES OF HCN, UNIDENTIFIED COMPOUNDS IN BLACK SMOKE.

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

Waste Disposal Methods:INCINERATION IN AN APPROPRIATELY DESIGNED & LICENSED INCINERATOR IS PREFERRED; RCRA HAZARDOUS IGNITABLE WASTE. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

===== Other Information =====

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