

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

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

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

MSDS Date:11/01/1997

FSC:8010

NIIN:00-459-1756

Status Code:A

Kit Part:Y

MSDS Number: CLLVJ

=== Responsible Party ===

Company Name:CAAP CO INC

Address:152 PEPE'S FARM RD

City:MILFORD

State:CT

ZIP:064

60

Country:US

Info Phone Num:203-877-0375

Emergency Phone Num:(800)424-9300

Preparer's Name:HENRY SIMMONS

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

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

Ingred Name:XYLENE

CAS:1330-20-7

RTECS #:ZE2100000

= Wt:54.7

ACGIH TLV:434 MG/M3;100 PPM

ACGIH STEL:651 MG/M3;150 PP

M  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
= Wt:1.6  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3

Ingred Name:TDI  
CAS:26471-62-5  
RTECS #:NQ9490000  
Minumum % Wt:0.  
Maxumum % Wt:.5  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:ISOCYANTE TERMINATED POLYTETRAMETHYLENE GLYCOL PREPOLYMER  
CAS:65636-36-4  
= Wt:43.7

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

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

ts of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: CONTACT MAY DAMAGE EYES.

IRRITATE SKIN, AND CAUSE RESPIRATORY IRRITATION UPON INHALATION.

CHRONIC: REPEATED OR PROLONGED EXPOSURE MAY CAUSE DEFATTING OF THE  
SKIN, DERMATITIS AND POSSIBLE SENSIT IZATION. INHALATION OF VERY  
HIGH VAPOR CONCENTRATIONS MAY CAUSE NEURAL IMPAIRMENT.

Explanation of Carcinogenicity:TDI IS LISTED

Effects of Overexposure:VAPOR EXPOSURE: BURNING EYES: HEADACHE,  
DI

ZZINESS, THROAT IRRITATION, LOSS OF APPETITE, NAUSEA. MAY CAUSE  
IRRITATION OF SKIN OR EYES.

Medical Cond Aggravated by Exposure:PREEXISTING ALLERGIES, EYE, SKIN,  
AND RESPIRATORY DISORDERS.

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

First Aid:EYES: FLUSH WITH WATER. GET IMMEDIATE MEDICAL ATTENTION.

SKIN: WASH WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHING. IF

SIGNS AND SYMPTOMS OF EXPOSURE EXIST, GET IMMEDIATE MEDICAL

ATTENTION. INHAL ATION: REM

MOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NECESSARY, GET IMMEDIATE MEDICAL ATTENTION. INGESTION: DO NOT INDUCE, GET IMMEDIATE MEDICAL ATTENTION, IF VOMITING OCCURS SPONTANEOUSLY, KEEP VICTIM'S HEAD BELOW HIS HIPS TO PREVENT BREATHING VOMITUS INTO LUNGS.

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

Flash Point Method:TCC  
Flash Point:=-26.7C, 80.F  
Lower Limits:1.0  
Upper Limits:7.0  
Extinguishing Media:CO2, FOAM, DRY CHEMICAL.  
Fire Fighting Procedure

s:UNUSUAL METHODS FOR FLAMMABLE LIQUIDS. THE PRODUCT IS NOT MISCIBLE WITH WATER, ALTHOUGH WATER MAY BE USED TO FIRE EXPOSED CONTAINERS. FIREFIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS, IN ADDITION TO PROTECTIVE CLOTHING, INCLUDING SOLVENT RESISTANT COATS, BOOT, GLOVES, AND HELMET.  
Unusual Fire/Explosion Hazard:NONE, PRODUCT IS A FLAMMABLE LIQUID.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION AND DO NOT SMOKE IN THE AREA. WEAR PROTECTIVE EQUIPMENT INCLUDING SOLVENT RESISTANT GLOVES, APRON, BOOTS, AND A SELF CONTAINED APPARATUS IN THE PRESSURE DEMAND OR A POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR. CONTAIN THE SPILL WITH DIKES OF ABSORBENT MATERIAL AND SOAK UP THE SPILL WITH THE ABSORBENT MATERIAL. CLEAN UP ABSORBENT AND CONTAIN SECURELY.

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

Respiratory Protection:IF USE CONDITIONS GENERATE VAPORS OR MISTS WEAR A NIOSH APPROVED RESPIRATOR FOR THOSE EMISSION LEVELS AT POINT OF USE. APPROPRIATE RESPIRATORS INCLUDE A FULL FACEPIECE OR A PURIFYING CARTRIDGE RESPIRATOR EQUIPPED FOR ORGANIC VAPORS AND MIST. A SELF CONTAINED BREATHING APPARATUS IN THE PRESSURE DEMAND MODE, OR A POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR.  
Ventilation:A SPRAY BOOTH IS REQUIRED FOR SPRAY APPLICATIONS. ONLY PROPERLY TRAINED AND PROTECTED PERSONNEL SHOULD BE IN THE IMMEDIATE SPRAY AREA

EA.

Protective Gloves:SOLVENT RESITANT GLOVES.

Eye Protection:FACE SHIELD; DO NOT WEAR CONTACT LENSES.

Other Protective Equipment:APRON AND BOOTS FOR SPILL.

Work Hygienic Practices:AN EYESWASH AND SAFETY SHOWER SHOULD BE NEARBY AND READY FOR USE.

Supplemental Safety and Health

VENTILATION SHOULD BE SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS BELOW PELS. VENTILATION SYSTEMS SHOULD BE DESIGNED TO DRAW AIR PAST OPERATOR, THEN PAST SOURCE OF VAPOR, AND THEN TO THE EXHAUST, NOT T

HE R  
EVERSE. VENTILATION SHOULD BE IN ACCORDANCE WITH ACGIH GUIDELINES.

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

Boiling Pt:=138.3C, 281.F

Vapor Pres:6-6.7 MMHG

Vapor Density:3.7

Spec Gravity:.96

VOC Pounds/Gallon:471

pH:5.0

VOC Grams/Liter:3.93

Viscosity:900-1500 CPS AT 75 +/-1C

Evaporation Rate & Reference:.6 (BUTYL ACETATE)

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK LIQUID, AROMATIC ODOR

Percent Volatiles by Volume:54.7%

===== Stabil

ity and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

THIS PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:KEEP AWAY FROM ALL IGNITION SOURCES, HOT SURFACES, AND TEMPERATURES ABOVE 100F (38C).

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN, AS WELL AS NITROGEN, AS WELL AS TRACES OF HCN MAY BE RELEASED DURING COMBUSTION.

===== Toxicological Information =====

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Toxicological Information: VENTILATION SHOULD BE IN ACCORDANCE WITH ACGIH GUIDELINES AS CONTAINED IN ITS INDUSTRIAL VENTILATION PUBLICATION.

===== Ecological Information =====

Ecological: \*SWEEP AND WET MOP THE AFFECTED AREA WITH SOAP AND WATER. VENTILATE THE AREA AS WELL AS POSSIBLE.

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

Waste Disposal Methods: INCINERATION IN AN APPROPRIATE DESIGNED AND LICENSED; THIS IS A RCRA HAZARDOUS IGNITABLE WASTE. REGULATIONS MAY VARY FROM STATE TO STATE; DISPOSE OF ACCORDING TO STATE, LOCAL, AND FEDERAL REGULATIONS. WHEN THE AS-P108 AND CATALYST ARE MIXED TOGETHER AND THE SOLVENT IS ALLOWED TO EVAPORATE, THE SOLID END IS A NON-HAZARDOUS LANDFILL ITEM.

===== MSDS Transport Information =====

Transport Information: THE USER MUST BE FULLY PROTECTED FROM EXPOSURE TO THE MATERIAL DURING MIXING AND SPRAY APPLICATION. IF EXPOSURE MIGHT OCCUR A FULL PERMEATION RESISTANT PROTECTIVE SUIT INCLUDING HEAD COVERING, FACE SHIELD, GLOVES, AND OVERSHOES IS REQUIRED.

===== Regulatory Information =====

State Regulatory Information: TOLUENE DIISOCYANATE: MA, NJ, PA  
RIGHT-TO-KNOW XYLENE: MA, PA RIGHT-TO-KNOW.

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

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