

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

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Product Identification  
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Product ID:AS-P108 BLACK ANTISTATIC POLYURETHANE RAIN

MSDS Date:08/01/1992

FSC:8010

NIIN:00-459-1756

Kit Part:Y

MSDS Number: BQCRZ

=== 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

Em

ergency Phone Num:800-424-9300 CHEMTREC

Preparer's Name:CHRISTINE L. SLEDGE

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:XYLENE (SARA 313)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 54.7%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM/STEL 150 PPM

ACGIH TLV:100 PPM/STEL 150 PPM

EP

A Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Fraction by Wt: 1.6%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3

Ingred Name:RESIDUAL TOLUENE DIISOCYANATE, TDI (SARA 313)  
CAS:26471-62-5  
RTECS #:NQ9490000  
Fraction by Wt: 0-0.5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.02PPM/STEL0.02 PPM  
ACGIH TLV:0.005PPM  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:ISOCYANATE TERMINATED POLYTETRAMETHYLENE GLYCOL PREPOLYMER  
CA  
S:65636-36-4  
Fraction by Wt: 43.7%  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO 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 SENSI TIZATIO  
N. INHALATION OF VERY  
HIGH VAPORCONCENTRATIONS MAY CAUSE NEURAL IMPAIRMENT.  
Effects of Overexposure:VAPOR EXPOSURE: BURNING EYES, HEADACHE,  
DIZZINESS, THROAT IRRITATION, LOSS OF APPETITE, NAUSEA. CONTACT:  
MAY CAUSE IRRITATION OF SKIN, BURNING OF SKIN OR EYES.  
Medical Cond Aggravated by Exposure:PREEXISTING ALLERGIES, EYE, SKIN  
AND RESPIRATORY DISORDERS.

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

First Aid:EYES: FLUSH W/WATER, GET IMMED MED ATTN. SKIN:

WASH WITH SOAP

AND WATER. REMOVE CONTAMINATED CLOTHING. IF SIGNS & SYMPTOMS OF EXPOSURE EXIST, GET IMMEDIATE MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NECESSARY, GET IMMEDIATE MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING, GET IMMEDIATE MEDICAL ATTENTION. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT BREATHING VOMITUS INTO LUNGS

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

Flash Point Method:TCC

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 LIQUID. NOT MISCIBLE

W/WATER-USE WATER TO COOL FIRE EXPOSED CONTAINERS. WEAR SCBA ALONG WITH PROTECTIVE CLOTHING, SOLVENT RESISTANT COATS/BOOTS/GLOVES/HELMET

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

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

Spill Release Procedures:REMOVE IGNITION SOURCES-DON'T SMOKE IN AREA. WEAR PROTECTIVE EQUIPMENT WITH SOLVENT RESISTANT

GLOVES/APRON/BOOTS/SCBA IN POSITIVE PRESSURE DEMAND MODE/POSITIVE PRESSURE

AIR-SUPPLIED RESPIRATOR. DIKE & SOAK UP WITH ABSORBENT. CLEANUP WITH ABSORBENT/CONTAIN. SWEEP/WET MOP WITH SOAP & WATER. VENTILATE AREA.

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

Respiratory Protection:IF VAPOR/MIST, WEAR NIOSH APPROVED RESPIRATOR FOR EMISSION LEVELS AT POINT OF USE. RESPIRATOR WITH FULL FACEPIECE/PURIFYING CARTRIDGE RESPIRATOR FOR ORGANIC VAPOR/MIST, SCBA IN POSITIVE PRESSURE DEMAND MODE/POSITIVE PRESSURE AIR-SUPPLIED RESPIRATOR. SPRAY APPLICATION, SPRAY BOOTH

PRAY BOOTH

Ventilation:EXHAUST VENT TO KEEP CONCENTRATION BELOW PEL. VENT AIR PAST OPERATOR, VAPOR SOURCE, THEN EXHAUST. FOLLOW GUIDELINES-"INDUSTRIAL VENT".

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:SAFETY GOGGLES. DO NOT WEAR CONTACT LENSES

Other Protective Equipment:SOLVENT RESISTANT APRON AND BOOTS FOR SPILLS.

Work Hygienic Practices:EYEWASH/SAFETY SHOWER SHOULD BE NEARBY/READY TO USE. WASH WELL WITH SOAP AND WATER AFTER HANDLING THE PRODUCT.

Supplemental Safety and Health

KEY1:F4.

KIT CONSISTS OF EIGHT PARTS. PART ONE HAS PNI Q, PART TWO HAS PNI R, PART THREE HAS PNI S ... THROUGH PNI X, SAME NSN. FORMULA CHANGED.

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

HCC:F6

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

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

Vapor Pres:6-6.67

Vapor Density:3.7

Spec Gravity:(H2O=1): 0.96

pH:5.0

Viscosity:900-1500CPS

Evaporation Rate & Reference:(BUTYL ACETATE=1): 0.6

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK LIQUID, AROMATIC ODOR (COATING SOLUTION).

Percent Volatiles by Volume:54.7%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

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

Hazardous Decomposition Products:CO, CO2, OXIDES OF NITROGEN, TRACES OF HCN, AND UNIDENTIFIED COMPOUNDS IN BLACK SMOKE MAY BE RELEASED DURING COMBUSTION.

===== Disposal

Considerations =====

Waste Disposal Methods:INCINERATE; RCRA HAZARDOUS IGNITABLE WASTE. DISPOSE 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 PRODUCT IS A NON-HAZARDOUS LANDFILL ITEM.

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