

CAAP CO INC -- CAAPCOAT AS-P108 BLK ANTISTIC POLYURETHANE -- 8010-00-459-1756

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Product Identification
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Product ID:CAAPCOAT AS-P108 BLK ANTISTIC POLYURETHANE

MSDS Date:11/01/1991

FSC:8010

NIIN:00-459-1756

Kit Part:Y

MSDS Number: BMCCT

=== 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

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ergency Phone Num:203-877-0375

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;150 PPM STEL

ACGIH TLV:100 PPM;150 PPM STEL

EPA 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 (SARA 313)
CAS:26471-62-5
RTECS #:NQ9490000
Fraction by Wt: 0-0.5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.02 PPM
ACGIH TLV:0.005 PPM
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

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

Ingred Name:VOC: 483 G/L, 4.02 LBS/GAL AS SUPPLIED.
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 604 G/L, 5.04 LBS/GAL.
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE: CONTACT MAY DAMAGE EYES,
IRRITATE SK

IN, CAUSE RESPIRATORY IRRITATION UPON INHALATION.

CHRONIC: REPEATED/PROLONGED EXPOSURE CAN CAUSE DEFATTING OF THE SKIN/DERMATITIS/POSSIBLE SENSITIZATION. INHALATION OF VAPOR MAY CAUSE NEURAL IMPAIRMENT.

Explanation of Carcinogenicity:*TDI IS LISTED

Effects of Overexposure:VAPOR: BURNING EYES/HEADACHE/DIZZINESS/THROAT IRRITATION/LOSS OF APPETITE/NAUSEA. CONTACT: MAY CAUSE IRRITATION OF THE SKIN/BURNING OF THE SKIN/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. IMMEDIATE MEDICAL ATTENTION. SKIN: WASH W/SOAP/WATER. REMOVE CONTAMINATED CLOTHING. IF SIGNS/SYMPTOMS OF EXPOSURE EXIST, IMMEDIATE MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NECESSARY. IMMEDIATE MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IMMEDIATE MEDICAL ATTENTION. IF VOMITING OCCURS SPONTANEOUSLY, KEEP VICTIM'S HEAD BELOW HIS 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

Upper Limits:7

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:USUAL METHODS--FLAMMABLE LIQUID. NOT MISCIBLE WITH WATER--COOL EXPOSED CONTAINERS. FIRE FIGHTERS WEAR SCBA/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:NO IGNITE SOURCES/SMOKING. PROTECT EQUIPMENT/SOLVENT RESISTANT GLOVES/APRON/BOOTS/SCBA IN POSITIVE PRESSURE DEMAND MODE/POSITIVE PRESSURE AIR-SUPPLIED RESPIRATOR. CONTAIN SPILL WITH DIKES OF ABSORBENT MATERIAL, SOAK UP THE SPILL WITH ABSORBENT MATERIAL. CLEAN UP WITH ABSORBENT MATERIAL/CONTAIN*

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

Other Precautions:*SECURELY. DISPOSE OF PROPERLY. SWEEP/

WET MOP THE
AFFECTED AREA W/SOAP/WATER.

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

Respiratory Protection:IF VAPORS/MISTS GENERATED, USE NIOSH APPROVED RSPRTR FOR EMISSION AT POINT OF USE. APPROP RSPRTR INCLUDE FULL FACEPIECE/PURIFYING CARTRIDGE RSPRTR FOR ORGANIC VAPORS/MISTS SCBA IN PRESSURE DEMAND MODE /POSITIVE PRESSURE AIR-SUPPLIED RSPRTR

Ventilation:SPRAY BOOTH REQUIRED FOR SPRAY APPLICATIONS. ONLY PROPERLY TRAINED/PROTECTED PERSONNEL IN AREA.

EXHAUST VENTILATION*

Protective Gloves:SOLVENT RESISTANT GLOVES

Eye Protection:FACE SHIELD

Other Protective Equipment:HEAD COVERING, OVERSHOES, APRON. DO NOT WEAR CONTACT LENSES.

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

Supplemental Safety and Health

KEY1:F4. KIT CONSISTS OF EIGHT PARTS. PART ONE HAS PNI I, PART TWO HAS PNI J, PART THREE HAS PNI K ... THROUGH PNI P, SAME NSN. FO

RMULA

CHANGED.

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

HCC:F3

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

Vapor Pres:6-6.7

Vapor Density:3.7

Spec Gravity:.96 (WATER=1)

pH:5

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

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK LIQUID, AROMATIC ODOR

Percent Volatiles by Volume:54.7

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

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stability Condition to Avoid:IGNITION SOURCES/HOT SURFACES/TEMPERATURES ABOVE 100F.

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

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

Waste Disposal Methods:INCINERATE IN APPROP DESIGNED/LICENSED INCINERATOR. THIS IS AN RCRA HASARDOUS IGNITABLE WASTE. DISPOSE ACCORD TO LOCAL, STATE AND FEDERAL REGS. WHEN THE AS-P108/ CATALYST MIXED; SOLVENT ALLOWED TO EVAP ORATE END PRODUCT IS NON-HAZARDOUS LANDFILL ITEM.

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