

CAAP CO INC -- CAAPCOAT B-274 BLACK POLYURETHANE RAIN EROS -- 8010-00-459-1756  
===== Product Identification =====

Product ID:CAAPCOAT B-274 BLACK POLYURETHANE RAIN EROS  
MSDS Date:11/01/1991  
FSC:8010  
NIIN:00-459-1756  
Kit Part:Y  
MSDS Number: BMCCP  
=== 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: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

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

Ingred Name:XYLENE (SARA 313)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 44.15%  
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:METHYLISOBUTYL KETONE (SARA 313)  
CAS:108-10-1  
RTECS #:SA9275000  
Fraction by Wt: 15.98%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/75 STEL  
ACGIH TLV:50 PPM/75 STEL; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Fraction by Wt: 0.05%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:3.5 MG/M3  
ACGIH TLV:3.5 MG/M3

Ingred Name:RESIDUAL METHYLENE BIS(4-CYCLOHEXYLISOCYANATE)  
CAS:5124-30-1  
RTECS #:NQ9  
250000  
Fraction by Wt: 0-0.5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:0.01 PPM CEILING  
ACGIH TLV:0.005 PPM TWA

Ingred Name:ISOCYANATE TERMINATED POLYESTER PREPOLYMER  
CAS:54954-83-5  
Fraction by Wt: 39.82%  
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 519 G/L, 4.32 LBS/GAL AS SUPPLIED.  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 596 G/L, 4.96 LBS/GAL AS USED.  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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

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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, RESPIRATORY IRRITATION-INHALATION. CHRONIC: REPEATED  
OR PROLONGED EXPOSURE MAY CAUSE DEFATTING OF THE SKIN, DERMATITIS,  
SENSITIZATION. INHALATION OF VERY HIGH VAPOR CONCENTRATIONS OR  
PROLONGED EXPOSURE MAY CAUSE NEURAL DYSFUNCTION, KIDNEY AND LIVER  
DAMAGE.

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.

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

First Aid:EYE: FLUSH W/WATER, GET IMMEDIATE MED ATTEN. SKIN: REMOVE  
CONTAMINATED CLOTHING. WASH SKIN W/SOAP/WATER. IF SIGNS/SYMPTOMS OF  
EXPOSURE EXIST, GET  
IMMEDIATE MED ATTEN. INHALE: REMOVE TO FRESH AIR,  
GIVE ARTIFICIAL RESPIRATION IF NECESSARY, IMMEDIATE MED ATTEN. INGEST:  
DO NOT INDUCE VOMITING IMMEDIATE MED ATTEN. IF VOMITING OCCURS  
SPONTANEOUSLY, KEEP VICTIM'S HEAD BELOW HIPS TO PREVENT BREATHING  
VOMITUS INTO LUNGS.

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

Flash Point Method:TOC

Flash Point:68.0F,20.0C

Lower Limits:1

Upper Limits:8

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:

USUAL METHODS-FLAMMABLE LIQUIDS. NOT MISCIBLE

W/WATER, WATER USED-COOL EXPOSED CONTAINERS. SCBA/PROTECTIVE CLOTHING:  
SOLVENT RESISTANT COATS/BOOTS/GLOVES/HELMET ON FIRE FIGHTERS.

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

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION, NO SMOKING IN  
AREA. PROTECTIVE CLOTHING: SOLVENT RESISTANT  
GLOVES/APRON/BOOTS/SCBA IN PRESSURE DEMAND MODE OR POSITIVE  
P

RESSURE AIR-SUPPLIED RESPIRATOR. DIKE SPILL W/AB SORBENT MATERIAL/SOAK UP SPILL W/ABSORBENT.\*

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

Handling and Storage Precautions:N/K\*CLEAN UP ABSORBENT/CONTAIN SECURELY. SWEEP/WET MOP AREA W/SOAP/WATER. VENTILATE AS WELL AS POSSIBLE.

Other Precautions:FOR MORE COMPLETE HEALTH/SAFETY INFO ON THE USE OF COATINGS CONTAIN RESIDUAL ISOCYANATE PLEASE CONSULT MOBAY'S HEALTH AND SAFETY INFORMATION BROCHURE. \*\*AND THE SOLVENT EVAPORATES THE SOLID END PRODUCT IS A NON-HAZARDOUS LANDFILL ITEM.

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

Respiratory Protection:IF CONDITIONS GENERATE VAPORS/MISTS WEAR NIOSH APPROVED RSPRTR APPROP FOR EMISSION LEVELS AT POINT OF USE. APPROP RSPRTRS INCLUDE FULL FACEPIECE/PURIFYING CARTRIDGE RESPIRATOR EQUIPPED FOR ORGANIC VAPORS/MISTS/SCBA IN PRESSURE DEMAND MODE\*\*  
Ventilation:SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS BELOW PEL'S.

SPRAY BOOTH REQUIRED; SPRAY APPLIC. NO UNQUALIFIED PEOPLE.\*\*\*\*

Protective Gloves:SOLVENT RESISTANT GLOVES

Eye Protection:SOLVENT RESISTANT SAFETY GLASSES

Other Protective Equipment:USER FULLY PROTECTED DURING MIXING/SPRAY APPLIC: HEAD COVERING/OVERSHOES SOLVENT RESISTANT APRON/BOOTS FOR SPILLS.

Work Hygienic Practices:WASH WELL WITH SOAP AND WATER AFTER HANDLING. EYEWASH/SAFETY SHOWER NEARBY. NO CONTACT LENSES.

Supplemental Safety and Health

KEY1:F3. 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. FORMULA CHANGED.

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

HCC:F2

Boiling Pt:B.P. Text:241FTO281F

Vapor Pres:8

Vapor Density:3.6

Spec Gravity:0.96 (WATER=1)

pH:6.0

Viscosity:250-500CPS@24

Evaporation Rate & Reference:.85 (BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK AROMATIC LIQUID

Percent Volatiles by Volume:60.13

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===== Stabilit

y and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: NO IGNITION SOURCES/HOT SURFACES/TEMPS ABOVE 100F.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN, TRACES OF HCN.

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

Waste Disposal Methods: INCINERATION--APPROPRIATELY DESIGNED/LICENSED INCINERATOR; THIS IS A RCRA HAZARDOUS IGNITABLE WASTE. REGS MAY VARY FROM STATE-STATE; DISPOSE OF ACCORDING TO LOCAL, STATE AND FEDERAL REGS. WHEN THE B-2 74/CURING AGENT/ACCELERATOR ARE MIXED TOGETHER \*\*

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