

CAAP CO INC -- CAAPCOAT POLYURETHANE CURING AGENT -- 8010-01-235-0827

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Product Identification  
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Product ID:CAAPCOAT POLYURETHANE CURING AGENT

MSDS Date:01/01/1994

FSC:8010

NIIN:01-235-0827

Kit Part:Y

MSDS Number: CCJCB

=== 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 Nu

m:203-877-0375

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:ALIPHATIC AMINE

Fraction by Wt: 65%

Other REC Limits:NONE RECOMMENDED

Ingred Name:METHYL ISOBUTYL KETONE (HEXONE) (SARA 313) (CERCLA)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 35%

Other REC Limits:NONE RECOMMENDED

OSHA PE

L:100 PPM  
ACGIH TLV:50 PPM/75 STEL; 9596  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: CONTACT MAY DAMAGE EYES,  
IRRITATE SKIN & CAUSE RESPIRATORY IRRITATION UPON INHALATION.  
CHRONIC: REPEATED/PROLONGED EXPOSURE MAY CAUSE DEFATTING OF THE  
SKIN, DERMATITIS AND POSSIBLE SEN  
SITIZATIO N. INHALATION OF VERY  
HIGH VAPOR CONCENTRATIONS ABOVE PEL MAY CAUSE NEURAL IMPAIRMENT,  
KIDNEY & LIVER DAMAGE.  
Explanation of Carcinogenicity:THE PRODUCT GIVES A NEGATIVE AMES SCREEN  
TEST RESULT; NONE OF THE INGREDIENTS ARE LISTED AS CARCINOGENS.  
Effects of Overexposure:VAPOR EXPOSURE-BURNING EYES, HEADACHE,  
DIZZINESS, THROAT IRRITATION, LOSS OF APPETITE, NAUSEA.  
CONTACT-CORROSIVE ACCORDING TO D.O.T. CORROSIVITY TEST. MAY CAUSE  
IRRITATION OF SKIN, BURNING OF SKIN  
OR EYES.  
Medical Cond Aggravated by Exposure:PRE-EXISTING ALLERGIES, EYE, SKIN  
AND RESPIRATORY DISORDERS.

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

First Aid:EYES-FLUSH WITH WATER FOR 15 MIN. GET IMMEDIATE MEDICAL  
ATTENTION. SKIN-WASH WITH SOAP & WATER, REMOVE CONTAMINATED  
CLOTHING. IF IRRITATION PERSISTS, GET IMMEDIATE MEDICAL ATTENTION.  
INHALATION-REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT  
BREATHING. IF BREATHING IS DIFFICULT GIV  
E OXYGEN. GET IMMEDIATE  
MEDICAL ATTENTION. INGESTION-DO NOT INDUCE VOMITING. GET IMMEDIATE  
MEDICAL ATTENTION.

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

Flash Point Method:TOC  
Flash Point:74.0F,23.3C  
Lower Limits:1.2  
Upper Limits:8.0  
Extinguishing Media:CARBON DIOXIE, FOAM, DRY CHEMICAL.  
Fire Fighting Procedures:USE FULL PROTECTIVE GEAR, INCLUDING A  
SELF-CONTAINED BREATHING APPARATUS AND CHEMICAL PROTECTIVE SUIT FOR  
AMINE/AMMONIA TYPE CORROSIVE VAPORS.

KEEP UPWIND FIRE.

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

THE RPRODUCT BECOMES A CORROSIVE LIQUID UPON THE ADDITION OF WATER.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION & DO NOT SMOKE IN AREA. WEAR PROTECTIVE EQUIPMENT. CONTAIN THE SPILL WITH ABSORBENT MATERIAL. CLEAN UP THE ABSORBENT & CONTAIN SECURELY. SWEEP AND WET MOP THE AFFECTED A REA WITH SOAP & WATER. VENTILAT E THE AREA.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:THIS PRODUCT IS NOT USED ALONE; IT IS USED IN CONJUNCTION WITH CAAPCOAT FLUOROELASTOMER COATING. A SPRAY BOOTH IS REQUIRED FOR SPRAY APPLICATION. VENTILATION SYSTEMS SHOULD BE DESIGNED TO DRAW AIR PAS T THE OPERATOR, SOURCE & THEN TO EXHAUST

===== Exposure C ontrols/Personal Protection =====

Respiratory Protection:IF USE CONDITIONS GENERATE VAPORS OR MISTS WEAR A NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EMISSIONS LEVELS AT POINT OF USE. APPROPRIATE RESPIRATORS INCLUDE A FULL FACEPIECE OR A PURIFYING CARTRID GE RESPIRATOR EQUIPPED FOR ORGANIC VAPOR

Ventilation:THE EXHAUST VENTILATION SHOULD BE SUFFICIENT TO KEEEP THE AIRBORNE CONCENTRATIONS BELOW THE PEL'S.

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:SOLVE NT RESISTANT SAFETY GLASSES.

Other Protective Equipment:SOLVENT RESISTANT APRON SHOULD BE WORN. DO NOT WEAR CONTACT LENSES WHEN USING THIS PRODUCT.

Work Hygienic Practices:AN EYE WASH & SAFETY SHOWER SHOULD BE NEARBY & READY TO USE. WASH WELL WITH SOAP & WATER AFTER HANDLING THE PRODUCT.

Supplemental Safety and Health

KEY1: F3.

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

HCC:F3

Boiling Pt:B.P. Text:241F,116C

Vapor Pres:15 MMHG

Vapor Density:3.5

Spec Gravity

:0.83  
Evaporation Rate & Reference:1.6 (N-BUTYL ACETATE=1)  
Solubility in Water:SLIGHT  
Appearance and Odor:CLEAR YELLOW LIQUID WITH PUNGENT ODOR (CURING AGENT)

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

Stability Indicator/Materials to Avoid:YES  
THIS PRODUCT IS INCOMPATINLE WITH STRONG OXIDIZING AGENTS AND STRONG ACIDS.

Stability Condition to Avoid:THIS PRODUCT IS STABLE, BUT SHOULD BE KEPT AWAY FROM ALL IGNITION SOURCES. DO NOT SMOKE IN AREA WHERE PRODUCT IS USED.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES AND AMMONIA MAY BE RELEASED DURING COMBUSTION.

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

Waste Disposal Methods:INCINERATION IN AN APPROPRIATELY DESIGNED AND LICENSED INCINERATOR IS PREFERRED; THIS IS A RCRA HAZARDOUS IGNITABLE WASTE. REGULATIONS MAY VARY FROM STATE TO STATE; DISPOSE OF ACCORDING TO STATE, LOCAL AND FEDERAL REGULATIONS.

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