

CAAP CO INC -- POLYURETHANE CURING AGENT -- 8010-01-132-2976

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Product Identification  
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Product ID:POLYURETHANE CURING AGENT

MSDS Date:01/01/1996

FSC:8010

NIIN:01-132-2976

Kit Part:Y

MSDS Number: CDHDB

=== 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

Pre

parer'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:METHYLISOBUTYLKETONE; MIBK (SARA 313)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 36.3%

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 Qt

y:5000 LBS

Ingred Name:ALIPHATIC AMINE

Fraction by Wt: 63.7%

Other REC Limits:1 PPM (WEEL, AIHA)

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===== 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, & CAUSE RESPIRATORY IRRITATION UPON INHALATION.  
CHRONIC: REPEAT/ PROLONG EXPOSURE MAY CAUSE DEFATTING OF THE SKIN,  
DERMATITIS, AND  
POSSIBLE SENSITIZATION . INHALATION OF VERY HIGH  
VAPOR CONCENTRATIONS >PEL MAY CAUSE NEURAL IMPAIRMENT, KIDNEY &  
LIVER DAMAGE.

Effects of Overexposure:VAPOR EXPOSURE: BURNING EYES, HEADACHE,  
DIZZINESS, THROAT IRRITATION, LOSS OF APPETITE, NAUSEA. CONTACT:  
CORROSIVE ACCORDING TO D.O.T. TEST. 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 =====  
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First Aid:EYES: FLUSH WITH WATER 15 MINS, GET IMMED MED ATTN. SKIN:  
REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP & WATER. IF IRRITATION  
PERSISTS OR IF SIGNS & SYMPTOMS OF EXPOSURE EXIST, GET IMMED MED  
ATTN. INH AL: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF  
NOT BREATHING. IF TROUBLE BREATHING GIVE OXYGEN. GET IMMED MED AID.  
INGEST: DON'T INDUCE VOMITING. GET IMMEDIATE MEDICAL AID.

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===== Fire Fighting Measures  
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Flash Point Method:TOC

Flash Point:74.0F,23.3C

Lower Limits:1.2

Upper Limits:8.0

Extinguishing Media:CO2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:USE FULL PROTECTIVE GEAR; INCLUDING SCBA AND  
CHEMICAL PROTECTIVE SUIT FOR AMINE/AMMONIA TYPE CORROSIVE VAPORS.  
KEEP PERSONNEL UPWIND OF THE FIRE.

Unusual Fire/Explosion Hazard:NONE, PRODUCT IS A FLAMMABLE LIQUID. THE  
PRODUCT BECOMES A CORROSIVE LIQUID UPON THE ADDITION OF WATER.

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===== Accidental Rel

ease Measures =====

Spill Release Procedures:RMV IGNIT SRCS-DONT SMOKE IN AREA. WEAR PROTECT EQUIP W/SOLVENT RESIST GLOVES/APRON/BOOTS/SCBA IN PRESS DEMAND MODE/POSITIVE PRESS AIR-SUPPLIED RESP. DIKE & SOAK UP W/ABSORB. CLEANUP ABSORB/CONTAIN. S WEEP/WET MOP W/SOAP & WATER. VENT AREA.

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

Respiratory Protection:IF VAPOR/MIST, WEAR NIOSH RESP FOR EMISSION LEVELS AT POINT OF USE. RESP W/FULL FACEPIECE/PURIFY CARTRIDGE RESP

FOR ORGANIC VAPOR/MIST, SCBA IN PRESS DEMAND MODE/POSITIVE PRESS AIR-SUPPLD RESP. SPRAY APPLIC, SPRAY BOOTH

Ventilation:EXHST VENT TO KEEP CONC BELOW PEL. VENT AIR PAST OPRATR, VAPOR SRC, THEN EXHST. FOLLOW GUIDELINES-"INDUSTRIAL VENT".

Protective Gloves:SOLVENT RESISTANT GLOVES.

Eye Protection:SAFETY GOGGLES OR SAFETY GLASSES.

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

CAN WEAR FULL FACE PIECE RESPIRATOR IN PLACE OF GOGGLES OR GLASSES. DO NOT WEAR CONTACT LENSES WHEN USING THIS PRODUCT BECAUSE CONTACT LENSES CONTRIBUTE TO THE SEVERITY OF AN EYE INJURY.

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

HCC:F2

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

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

Vapor Pres:15

Vapor Density:3.5

Spec Gravity:(H2O

=1): 0.831

pH:11

Evaporation Rate & Reference:(BUTYL ACETATE=1): 1.6

Solubility in Water:SLIGHT

Appearance and Odor:CLEAR YELLOW LIQUID WITH PUNGENT ODOR.

Percent Volatiles by Volume:36.3

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS AND STRONG ACIDS.

Stability Condition to Avoid:ALL IGNITION SOURCES, HOT SURFACES, AND

TEMPERATURES ABOVE 100F (38C). DO NOT SMOKE IN IMMEDIATE AREA WHERE PRODUCT IS USED

SED.

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

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

Waste Disposal Methods:INCINERATE; RCRA HAZARDOUS IGNITABLE WASTE. REGULATIONS MAY VARY FROM STATE TO STATE; DISPOSE ACCORDING TO STATE, LOCALAND FEDERAL REGULATIONS.

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