

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

===== Product Identification =====

Product ID:POLYURETHANE CURING AGENT

MSDS Date:08/01/1992

FSC:8010

NIIN:01-132-2976

Kit Part:Y

MSDS Number: BQCWT

=== 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

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

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 ABOVE PEL'S 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 IMMEDIATE MEDICAL ATTENTION. SKIN:
REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP & WATER. IF IRRITATION
PERSISTS OR IF SIGNS & SYMPTOMS OF EXPOSURE EXIST, GET IMMEDIATE MEDICAL
ATTENTION. INHALATION: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF
NOT BREATHING. IF BREATHING DIFFICULT GIVE OXYGEN. GET IMMEDIATE MEDICAL
ATTENTION. INGESTION: DO NOT INDUCE VOMITING, GET IMMEDIATE MEDICAL ATTENTION.

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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
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Release 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 FAC EPIECE/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

KEY1:F6. 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

Viscosity:100-800CPS

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

IMMED AREA WHERE
PRODUCT IS USED.

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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