

CAAP CO INC -- POLYURETHANE CURING AGENT -- 8010-00-459-1756

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Product Identification
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Product ID:POLYURETHANE CURING AGENT

MSDS Date:01/01/1995

FSC:8010

NIIN:00-459-1756

Kit Part:Y

MSDS Number: CBTNF

=== 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:800-424-9300 CHE

MTREC

Preparer's Name:CHRISTINE L. SLEDGE

CAGE:6P753

=== Contractor Identification ===

Company Name:CAAP CO INC

Address:152 PEPES FARM ROAD

Box:City:MILFORD

State:CT

ZIP:06460

Phone:(203) 877-0375

CAGE:6P753

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Composition/Information on Ingredients
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Ingred Name:METHYL ISOBUTYL KETONE (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 Qty:5

000 LBS

Ingred Name:ALIPHATIC AMINE (NAME WITHHELD AS TRADE SECRET

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 T
HE 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:
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, GET IMMEDIATE MEDICAL ATTENTION.

SKIN: REMOVE CONTAMINATED CLOTHING. WASH SKIN PROMPTLY WITH SOAP
AND WATER. IF SIGNS & SYMPTOMS OF EXPOSURE EXIST, GET IMMED MEDICAL
ATTENTION. INHAL: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION
IF NOT BREATHING. IF BREATHING DIFFICULT GIVE OXYGEN. GET IMMEDIATE
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 A 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 Rele

ase 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

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

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

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

Vapor Pres:15.0

Vapor Density:3.5

Spec Gravity:(H2O=1): 0.831

pH:11.0

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%

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===== 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.

Hazardous Decomposition Products: NITROGEN, CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN 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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