

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

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

Product ID:CAAPCOAT POLYURETHANE CURING AGENT

MSDS Date:11/01/1991

FSC:8010

NIIN:01-132-2976

Kit Part:Y

MSDS Number: BMCFS

=== 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:METHYLISOBUTYLKETONE (SARA 313) (MIBK)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 36.3%

Other REC Limits:75 PPM STEL

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:ALIPHATIC AMINE (NAME WITHHELD AS TRADE SECRET)
Fraction by Wt: 63.7%
Other REC Limits:1 PPM (WEEL, AIHA)

Ingred Name:PROPYLENE GLYCOL METHYL ETHER ACETATE (VAPOR PRESSURE 3.7
MM HG @ 20 C)
CAS:108-65-6
RTECS #:AI8925000
Fraction by Wt: 70%
Other REC Limits:NONE SPECIFIED

Ingred Name:DIPROPYLENE GLYCOL METHYL ETHER ACETATE (VAPOR PRESSURE
>0.1 MM HG @ 20 C)
CAS:88917-22-0
RTECS #:JM1575000
Fraction by Wt: 15%
Other REC Limits:NONE SPECIFIED
ACGIH T
LV:NOT ESTABLISEHD

Ingred Name:PHOSPHORIC ACID (SARA 313) (VAPOR PRESSURE 8.2 MM HG @ 20C)
CAS:7664-38-2
RTECS #:TB6300000
Fraction by Wt: 2.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3;3 MG/M3 STEL
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

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 D
AMAGE EYES,
IRRITATE SKIN, & CAUSE RESPIRATORY IRRITATION UPON INHALATION.
CHRONIC: REPEATED OR PROLONGED EXPOSURE MAY CAUSE DEFATTING OF
SKIN, DERMATITIS, POSSIBLE SENSITIZATION. INHALATION OF VERY HIGH
VAPOR CONCENTRATIONS ABOVE PEL'S MAY CAUSE NEURAL IMPAIRMENT,
KIDNEY AND LIVER DAMAGE.
Explanation of Carcinogenicity:THIS PRODUCT GAVE 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 DOT CORROSIVITY TEST. MAY CAUSE IRRITATION
OF SKIN, BURNING OF SKIN OR EYES.

Medical Condition Aggravated by Exposure: PREEXISTING ALLERGIES, EYE, SKIN
AND RESPIRATORY DISORDERS.

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

First Aid: EYES: FLUSH W/ LUKEWARM WATER FOR 15 MIN, GET IMMEDIATE ATTENTION.

SKIN: WASH WELL W/ SOAP & WATER, REMOVE CONTAMINATED CLOTHING

. IF

IRRITATION PERSISTS, OR IF SIGNS & SYMPTOMS OF EXPOSURE EXIST, GET
IMMEDIATE ATTENTION. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL
RESPIRATION IF NO BREATHING. IF BREATHING IS DIFFICULT GIVE OXYGEN.
GET IMMEDIATE ATTENTION. INGESTION: DON'T INDUCE VOMITING. GET IMMEDIATE
ATTENTION.

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

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 (SELF-CONTAINED
BREATHING APPARATUS & CHEMICAL PROTECTIVE SUIT FOR AMINE/AMMONIA
TYPE CORROSIVE VAPORS). KEEP PERSONNEL UPWIND OF FIRE.

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

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

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

Spill Release Procedures: REMOVE IGNITION SOURCES. DON'T SMOKE. WEAR
PROTECTIVE EQUIP (SOLVENT RES

ISTANT GLOVES, APRON, BOOTS & PRESSURE

DEMAND SCBA/POSITIVE PRESSURE AIR-SUPPLIED RESPIRATOR). CONTAIN SPILL

W/ ABSORBENT. CLEAN UP ABSORB & CONTAIN. SWEEP & WET MOP W/ SOAP &
WATER. VENT AREA.

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

Other Precautions: DO NOT WEAR CONTACT LENSES WHEN USING THIS PRODUCT
BECAUSE CONTACT LENSES CONTRIBUTE TO THE SEVERITY OF AN EYE INJURY.

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

Respiratory Protection: IF

VAPORS OR MISTS, WEAR NIOSH APPRVD RSPRTR
APPROPRIATE FOR EMISSION LEVELS. APPROPRIATE RSPRTRS INCLUDE FULL
FACEPIECE OR PURIFYING CARTRIDGE RESPIRATOR EQUIPPED FOR ORGANIC
VAPORS AND MISTS, PRESS DEMAND SCBA/POS PRESS AIR-SUPP RSPRTR.
Ventilation:IF USED W/POLYURETHANE IN SPRAY APPLICATIONS, USE SPRAY
BOOTH. TRAINED/PROTECTED PERSONNEL ONLY IN AREA. EXHAUST VENT *
Protective Gloves:SOLVENT RESISTANT GLOVES
Eye Protection:SOLV RESIS GOGGLES, SAFETY GLASSES
Other Protective Equip
ment:SAFETY RESISTANT APRON. EYE WASH AND SAFETY
SHOWER SHOULD BE NEARBY AND READY FOR USE.
Work Hygienic Practices:WASH WELL W/SOAP & WATER AFTER HANDLING.
Supplemental Safety and Health
KEY1:F6. SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS BELOW THE PEL'S.
VENILATION SYSTEMS SHOULD BE DESIGNED TO DRAW AIR PAST THE
OPERATOR, THEN PAST THE SOURCE OF VAPOR, AND THEN TO THE EXHAUST,
NOT TH E REVERSE. VENTILATION SHOULD BE IN ACCORDANCE WITH ACGIH
GUIDELINES AS CONTAINED IN ITS "I
NDUSTIAL VENILATION" PUBLICA.

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

HCC:F2
Boiling Pt:B.P. Text:241F,116C
Vapor Pres:15
Vapor Density:3.5
Spec Gravity:0.831 (WATER=1)
pH:11
Viscosity: