

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:04/01/1996

FSC:8010

NIIN:01-235-0827

Status Code:A

MSDS Number: CLLYF

=== Responsible Party ===

Company Name:CAAP CO INC

Address:152 PEPE'S FARM RD

City:MILFORD

State:CT

ZIP:06460

Country:US

Info Phone Num:203-877-0375

Emergency Phone Num

:(800)424-9300

Preparer's Name:HENRY SIMMONS

Chemtrec Ind/Phone:(800)424-9300

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:MIBK

CAS:108-10-1

RTECS #:SA9275000

= Wt:36.

OSHA PEL:410 MG/M3;100 PPM

ACGIH TLV:205 MG/M3;50 PPM

ACGIH STEL:307 MG/M3;75 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000

LBS

Ingred Name:ALIPHATIC AMINE
= Wt:65.

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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, AND CAUSE RESPIRATORY IRRITATION UPON INHALATION.
CHRONIC: REPEATED OR PROLONGED 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 AND LIVER DAMAGE.

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 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: WASH WELL WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHING.
IF IRRITATION PERSISTS, OR SIGNS AND SYMPTOMS OF EXPOSURE EXIST,
GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR, GIVE
ARTIFICIAL RESPIRATION IF NOT BREATHING. IF BREATHING IS 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:TCC

Flash Point:=-23.3C, 74.F

Lower Limits:1.2

Upper Limits:8.0

Extinguishing Media:CO2, 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 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.

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

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION AND DO NOT SMOKE IN THE AREA. WEAR PROTECTIVE EQUIPMENT INCLUDING SOLVENT RESISTANT GLOVES, APRON, BOOTS, AND A SELF CONTAINED APPARATUS IN THE PRESSURE DEMAND OR A POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR. CONTAIN THE SPILL WITH DIKES OF ABSORBENT MATERIAL AND SOAK UP THE SPILL WITH THE ABSORBENT MATERIAL. CLEAN UP ABSORBENT AND CONTAIN SECURELY.

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

Respiratory Protection: IF USE CONDITIONS GENERATE VAPORS OR MISTS WEAR A NIOSH APPROVED RESPIRATOR FOR THOSE EMISSION LEVELS AT POINT OF USE. APPROPRIATE RESPIRATORS INCLUDE A FULL FACEPIECE OR A PURIFYING CARTRIDGE RESPIRATOR EQUIPPED FOR ORGANIC VAPORS AND MIST. A SELF CONTAINED BREATHING APPARATUS IN THE PRESSURE DEMAND MODE, OR A POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR.

Ventilation: THIS PRODUCT IS NOT USED ALONE. IT IS USED IN CONJUNCTION WITH CAAPCOAT POLYURETHANE COATINGS. A SPRAY BOOTH IS REQUIRED FOR SPRAY APPLICATION.

Protective Gloves: SOLVENT RESISTANT GLOVES.

Eye Protection: SOLVENT RESISTANT SAFETY GOGGLES OR SAFETY GLASSES.

Other Protective Equipment: AN APRON SHOULD BE WORN.

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

Supplemental Safety and Health

ONLY PROPERLY TRAINED AND PROTECTED PERSONNEL SHOULD BE IN THE IMMEDIATE SPRAY AREA. THE EXHAUST VENTILATION SHOULD BE SUFFICIENT TO KEEP THE AIRBORNE CONCENTRATION BELOW THE PEL. VENTILATION SYSTEMS SHOULD BE DESIGNED TO DRAW AIR PAST THE OPERATOR, THEN PAST THE SOURCE OF VAPOR, THEN TO THE EXHAUST, NOT THE REVERSE.

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

Boiling Pt: =116.1C, 241.F

Vapor Pres: 15 MMHG

Vapor Density: 3.5

Spec Gravity: .8

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

Solubility in Water:SLIGHT

Appearance and Odor:CLEAR YELLOW LIQUID WITH PUNGENT ODOR

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

Stability Indicator/Materials to Avoid:YES

THIS PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZING AGENTS AND STRONG ACIDS.

Stability Condition to Avoid:KEEP AWAY FROM ALL IGNITION SOURCES, HOT SURFACES, AND TEMPERATURES ABOVE 100F(38C).

Hazardous Decomposition Products:CARBON MONOXID

E, CARBON DIOXIDE,

OXIDES OF NITROGEN, AND AMMONIA MAY BE RELEASED DURING COMBUSTION.

===== Toxicological Information =====

Toxicological Information:VENTILATION SHOULD BE IN ACCORDACNE WITH ACGIH GUIDELINES AS CONTAINED IN ITS INDUSTRIAL VENTILATION PUBICATION.

===== Ecological Information =====

Ecological:*SWEEP AND WET MOP THE AFFECTED AREA WITH SOAP AND WATER. VENTILATED THE AREA AS WELL AS POSSIBLE.

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

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

===== MSDS Transport Information =====

Transport Information:THE USER MUST BE FULLY PROTECTED FROM EXPOSURE TO THE MATERIAL CURING MIXING AND SPRAY APPLICATION. IF EXPOSURE

MIGHT OCCUR A FULL PERMEATION RESISTANT PROTECTIVE SUIT INCLUDING HEAD COVERING, FACE S HIELD, GLOVES, AND OVERSHORES IS REQUIRED.

===== Regulatory Information =====

State Regulatory Information:MIBK: MA, PA RIGHT-TO-KNOW.

===== Other Information =====

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