

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

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Product Identification
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Product ID:CAAPCOAT POLYURETHANE CURING AGENT

MSDS Date:11/01/1997

FSC:8010

NIIN:00-459-1756

Status Code:A

MSDS Number: CKPFG

=== 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

:703-527-3887

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:METHYL ISOBUTYL KETONE

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 13%

Other REC Limits:75 PPM-STEL

OSHA PEL:50 PPM TWA

ACGIH TLV:50 PPM TWA

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred

Name:ALIPHATIC AMINE

= Wt:63.7

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

Health Hazards Acute and Chronic:CONTACT MAY DAMAGE EYE , IRRITATE SKIN, AND CAUSE RESPIRATORY IRRITATION UPON INHALATION. CHRONIC HEALTH HAZARDS: REPEATED OR PROLONGED EXPOSURE MAY CAUSE DEFATTING OF THE SKIN, DERMATITIS, AND POSSIBLE SENSITIZATION. INHALATION OF VERY HIGH VAPOR CONCENTRATIONS OR PROLONGED EXPOSURE MAY CAUSE NEURAL DYSFUNCTION, KIDNEY AND 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 =====

First Aid:EYES: FLUSH WITH WATER, GET IMMEDIATE MEDICAL ATTENTION.

SKIN: REMOVE CONTAMINATED CLOTHING. WASH SKIN PROMPTLY WITH SOAP

AND WATER. REPEAT IF NECESSARY. IF SIGNS AND SYMPTOMS OF EXPOSURE EXIST, GET IMMEDIATE MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NECESSARY, GET IMMEDIATE MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING GET IMMEDIATE MEDICAL ATTENTION IF VOMITING OCCURS SPONTANEOUSLY. KEEP VICTIM'S HEAD BELOW HIS HIPS TO PREVENT BREATHING VOMITUS INTO LUNGS.

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

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Flash Point Method:TOC

Flash Point:=-23.3C, 74.F

74 F

Lower Limits:1.2

Upper Limits:8

Extinguishing Media:CO2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:USUAL METHODS FOR FLAMMABLE LIQUIDS. THE PRODUCT IS NOT MISCIBLE WITH WATER. ALTHOUGH WATER MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.

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

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION &DO NO

T SMOKE

IN THE AREA. WEAR PROTECTIVE EQUIPMENT INCLUDING SOLVENT RESISTANT GLOVES, APRON, BOOTS, & A SCBA IN THE PRESSURE DEMAND MODE 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 THE ABSORBENT AND CONTAIN SECURELY.

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Handling and Storage
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Other Precautions:** THE SOLID END PRODUCT IS A NON-HAZARDOUSE LANDFILL ITEM.

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

Ventilation:VENTILATION: A SPRAY BOOTH IS REQUIRED FOR SPRAY APPLICATIONS.

Protective Gloves:SOLVENT RESISTENT GLOVES

Eye Protection:SOLVENT RESISTENT GOGGLES

Other Protective Equipment:AN EYEWASH AND SAFETY SHOWER SHOULD BE NEARBY AND READY FOR USE.

Work Hygienic Practices:WASH WELL AFTER USE.

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 CONCENTRATIONS BELOW

THE PEL'S. VENTILATION

SYSTEMS SHOULD BE DESIGNED TO DRAW AIR PAST THE OPERATOR, THEN PAST THE SOURCE OF THE VAPOR. AND THEN TO THE EXHAUST.

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Physical/Chemical Properties
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Boiling Pt:>116.1C, 241.F

B.P. Text:241-281F (116-138C)

Vapor Pres:(MM HG) : 8

Vapor Density:AIR=1 3.5

Spec Gravity:0.831 (COATING)

VOC Pounds/Gallon:590

VOC Grams/Liter:4.92

Evaporation Rate & Reference:1.6

Solubility in Water:INSOLUABLE COAT

Appearance and Odor:LI

GHT TO DRK GRY OR GRN LIQUID, AROMATIC SOLVENT O

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

Stability Indicator/Materials to Avoid: YES

THE PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: THE PRODUCT IS STABLE BUT SHOULD BE KEPT AWAY FROM ALL IGNITION SOURCES, HOT SURFACES, AND TEMPERATURE ABOVE 100 F (38 C)

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN, AS WELL AS TRACES OF HCN MAY BE RELEASED DURING COMBUSTION.

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

Toxicological Information: VENTILATION SHOULD BE IN ACCORDANCE WITH ACGIH GUIDELINES AS CONTAINED IN ITS INDUSTRIAL VENTILATION PUBLICATION.

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

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

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

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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 WHEN THE FP-200, CURING AGENT AND ACCELERATOR ARE MIXED TOGETHER AND THE SOLVENT IS ALLOWED TO EVAPORATE,**

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

Transport Information: THE USER MUST BE FULLY PROTECTED FROM EXPOSURE TO THE MATERIAL DURING MIXING AND SPRAY APPLICATION. IF EXPOSURE MIGHT OCCUR A FULL PERMEATION RESISTANT PROTECTIVE SUIT INCLUDING HEAD COVERING, FACE SHIELD, GLOVES, AND OVERSHOES IS REQUIRED.

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

State Regulatory Information: MIBK, MEK, XYLENE: MA, PA RIGHT-TO-KNOW. METHYLENE BIS (4-CYCLOHEXYLISOCYANATE) : MA, NJ, PA RIGHT-TO-KNOW.

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

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