

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:11/01/1997

FSC:8010

NIIN:01-235-0827

Status Code:A

MSDS Number: CLNNJ

=== 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:ERNEST CARTER

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

= Wt:35.

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, NAME WITHHELD AS TRADE SECRET
= Wt:65.

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:CONTACT MAY DAMAGE EYES, IRRITATE SKIN, AND CAUSE RESPIRATORY IRRITATION UPON INHALATION. 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 SKIN OR EYES.

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

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

First Aid:E

YES: FLUSH WITH WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. SKIN: FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING, GET IMMEDIATE MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. GET IMMEDIATE MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TOC

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, THE PRODUCT IS A FLAMMABLE LIQUID. THE PRODUCT BECOMES A CORROSIVE LIQUID UPON THE ADDITION OF WATER.

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===== 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 BREATHING APPARATUS IN THE PRESSURE DEMAND MODE OR A POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR. CONTAIN THE SPILL WITH ABSORBENT MATERIAL. CLEAN UP THE ABSORBENT AND CONTAIN SECURELY. SWEEP AND WET MOP AFFECTED AREA WITH SOAP AND WATER.

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

Other Precautions:THE PRODUCT IS STABLE BUT SHOULD BE KEPT AWAY FROM ALL IGNITION SOURCES, HOT SURFACES, AND TEMPERATURES ABOVE 100 DEG F. DO NOT SMOKE IN THE IMMEDIATE AREA WHERE THE PRODUCT IS BEING USED. THE PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZING AGENTS AND STRONG ACIDS.

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

Respiratory Protection:IF USE CONDITIONS GENERATE VAPORS OR MISTS WEAR A NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EM
MISSION LEVELS AT
POINT OF USE. APPROPRIATE RESPIRATORS INCLUDE A FULL FACEPIECE OR A PURIFYING CARTRIDGE RESPIRATOR.

Ventilation:EXHAUST VENTILATION SHOULD BE SUFFICIENT TO KEEP CONCENTRATIONS BELOW PELs.

Protective Gloves:SOLVENT RESISTANT GLOVES. DO NOT WEAR CONTACT LENSES.

Eye Protection:SOLVENT RESISTANT SAFETY GOGGLES OR SAFETY GLASSES.

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

Work Hygienic Practices:WASH WELL WITH SOAP AND WATER AFTER HANDLING THE PRODUCT.

Supplemental Safety and Health
SPRAY BOOTH IS REQUIRED FOR SPRAY APPLICATIONS. ONLY PROPERLY TRAINED AND PROTECTED PERSONNEL SHOULD BE IN SPRAY AREA. VENTILATION SYSTEMS SHOULD BE DESIGNED TO DRAW AIR PAST OPERATOR, THEN PAST VAPOR SOURCE, THEN EXHAUST.

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

Boiling Pt:=116.1C, 241.F

Vapor Pres:15

Vapor Density:3.5

Spec Gravity:0.83

Evaporation Rate & Reference:1.6

Solubili

ty in Water:SLIGHT (CURING AGENT)

Appearance and Odor:CLEAR YELLOW LIQUID WITH PUNGENT ODOR (CURING AGENT)

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS AND STRONG ACIDS.

Stability Condition to Avoid:HOT SURFACES, AND TEMPERATURES ABOVE 100 F

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
NITROGEN OXIDES AND AMMONIA MAY BE RELEASED DURING COMBUSTION.

Conditions to Avoid Polymeriz

ation:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF ACCORDING TO STATE, LOCAL AND FEDERAL REGULATIONS.

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

Federal Regulatory Information:THE FOLLOWING CHEMICALS ARE SPECIFICALLY LISTED BY

INDIVIDUAL STATES: OTHER PRODUCT SPECIFIC HEALTH AND SAFETY DATA IN OTHER SECTIONS OF THE MSDS MAY BE ALSO BE APPLICABLE FOR STATE REQUIREMENTS. FOR DETAILS ON YO

UR REGULATORY REQUIREMENTS YOU

SHOULD CONTACT THE APPROPRIATE AGENCY IN YOUR STATE.

State Regulatory Information:

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

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