

CAAP CO INC -- CAAPCOAT POLYURETHANE CURING AGENT -- 8010-01-242-8159

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

Product ID:CAAPCOAT POLYURETHANE CURING AGENT

MSDS Date:12/01/1991

FSC:8010

NIIN:01-242-8159

MSDS Number: BRCCT

=== Responsible Party ===

Company Name:CAAP CO INC

Address:152 PEPES FARM ROAD

City:MILFORD

State:CT

ZIP:06460

Country:US

Info Phone Num:203-877-0375

Emergency Phone Num:203-8770375

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:HEXONE, METHYL ISOBUTYL KETONE (MIBK), 4-METHYL-2-PENTANONE

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 35%

Other REC Limits:50 PPM

OSHA PEL:100 PPM/75 STEL

ACGIH TLV:50 PPM/75 STEL; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Na

me:ALIPHATIC AMINES

Fraction by Wt: 65%

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===== 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:EYES: DAMAGE, BURNING, & IRRITATION.
SKIN: IRRITATION, PENETRATION, & BURNING. INHALATION: RESPIRATORY
IRRITATION, HEADACHE, DIZZINESS, THROAT IRRITATION, LOSS OF
APPETITE, & NAUSEA.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SKIN: DEFATTING, DERMATITIS, & SENSITIZATION.
INHALATION: NEURAL IMPAIRMENT, KIDNEY & LIVER DAMAGE.
Medical Conditions Aggravated by Exposure:PREEXISTING ALLERGIES, EYE, SKIN &
RESPIRATORY DISORDERS.

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

First Aid:EYES: FLUSH W/LUKE WARM WATER FOR 15 MINS. SKIN: WASH W/SOAP
& WATER. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL
RESPIRATION IF NOT BREATHING. IF BREATHING IS DIFFICULT, GIVE
OXYGEN. INGESTION:
DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION
IN ALL CASES.

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

Flash Point Method:TOC
Flash Point:74F/23.3C
Lower Limits:1.2%
Upper Limits:8%
Extinguishing Media:CO2, FOAM, DRY CHEMICAL
Fire Fighting Procedures:USE FULL PROTECTIVE GEAR INCLUDING
SELF-CONTAINED BREATHING APPARATUS & CHEMICAL PROTECTIVE SUIT FOR
AMINE/AMMONIA TYPE CORROSIVE VAPORS.
Unusual Fire/Explosion Hazard:KEEP PERSONNEL UPWIND OF FIRE. PRODUCT
BECOMES A CORROSIVE LIQUID UPON THE ADDITION OF WATER.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. DON'T SMOKE IN
AREA. WEAR PROTECTIVE EQUIPMENT. CONTAIN SPILL W/ABSORBENT
MATERIAL. CLEAN UP THE ABSORBENT & CONTAIN SECURELY. SWEEP & WET
MOP AFFECTED AREA W/SOAP & WATER. VENTILATE AREA AS WELL AS
POSSIBLE.

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

Handling and Storage

ge Precautions: DON'T WEAR CONTACT LENSES.

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

Respiratory Protection: USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EMISSION LEVELS AT POINT OF USE (FULL FACEPIECE OR PURIFYING CARTRIDGE FOR ORGANIC VAPORS/MISTS), SELF-CONTAINED BREATHING APPARATUS IN PRESSURE DEMAND MODE OR POSITIVE PRESSURE AIR-SUPPLIED.

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

Protective

Gloves: SOLVENT RESISTANT

Eye Protection: SAFETY GLASSES/SOLVENT RESISTANT GOGGLES

Other Protective Equipment: SOLVENT RESISTANT APRON, EYE WASH, SAFETY SHOWER

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH AFTER HANDLING.

Supplemental Safety and Health

THE VALUES FOR ALL PHYSICAL/CHEMICAL CHARACTERISTICS ARE FOR METHYLISOBUTYLKETONE (MIBK). SPECIFIC GRAVITY & APPEARANCE & ODOR DATA IS FOR CURING AGENT. LEL & UEL DATA IS FOR MIBK.

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Physical/Chemical Properties =====

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

Vapor Pres: 15

Vapor Density: 3.5

Spec Gravity: 0.83

Evaporation Rate & Reference: 1.6

Solubility in Water: SLIGHT

Appearance and Odor: CLEAR YELLOW LIQUID W/PUNGENT ODOR

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, & STRONG ACIDS

Stability Condition to Avoid: WATER, HOT SURFACES, TEMPERATURES ABOVE 100F (38C), & ALL IGNI

TION SOURCES

Hazardous Decomposition Products:NITROGEN, CO, CO2, OXIDES OF NITROGEN
& AMMONIA

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

Waste Disposal Methods:INCINERATE IN AN APPROPRIATELY DESIGNED &
LICENSED INCINERATOR. THIS IS A RCRA HAZARDOUS IGNITABLE WASTE.
DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

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