

CAAP CO INC -- CAAPCOAT AS-P108 CATALYST -- 8010-00-459-1756

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Product Identification
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Product ID:CAAPCOAT AS-P108 CATALYST

MSDS Date:11/01/1997

FSC:8010

NIIN:00-459-1756

Status Code:A

MSDS Number: CLLYL

=== 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

Pre

parer's Name:HENRY SIMMONS

Chemtre 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:XYLENE

CAS:1330-20-7

RTECS #:ZE2100000

= Wt:65.9

ACGIH TLV:434 MG/M3;100 PPM

ACGIH STEL:651 MG/M3;150 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:MIBK

CAS:108-10-1

RTEC

S #:SA9275000

= Wt:23.9

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:TRIETHYLENEDIAMINE

CAS:280-57-9

RTECS #:HM0354200

= Wt:3.4

Ingred Name:DIPROPYLENE GLYCOL

CAS:25265-71-8

RTECS #:UB8765000

= Wt:6.8

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and C

hronic:ACUTE: CONTACT MAY DAMAGE EYES.

IRRITATE SKIN, AND CAUSE RESPIRATORY IRRITATION UPON INHALATION.

CHRONIC :REPEATED OR PROLONGED EXPOSURE MAY CAUSE HEADACHES,

NAUSEA, VOMITING, AND COMA. INHALATION OF VERY HIGH VAPOR

CONCENTRATIONS OR PROLONGED EXPOSURE MAY CAUSE NEURAL DYSFUNCTION,

KIDNEY OR LIVER DAMAGE.

Effects of Overexposure:VAPOR EXPOSURE: BURNING EYES: HEADACHE,

DIZZINESS, THROAT IRRITATION, LOSS OF APPETITE, VOMITING. CONTACT:

MAY CAUSE IRRITATION BY S

KIN, BURNING OF SKIN OR EYES.

Medical Cond Aggravated by Exposure:PREEXISTING ALLERGIES, EYE, SKIN,

AND RESPIRATORY DISORDERS.

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

First Aid:EYES: FLUSH WITH LOTS OF RUNNING WATER FOR 15 MINUTES. 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 IMMEDIATE MEDICAL ATTENTION.

INHALATION: REM

OVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. GET IMMEDIATE MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY. KEEP VICTIM'S HEAD BELOW HIS BREATHING THE VOMITUS INTO HIS LUNGS. A SMALL QUANTITY OF THE PRODUCT IN THE LUNGS CAN RESULT IN CHEMICAL PNEUMONITIS.

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

Flash Point Method:TOC

Flash Point:=-20.C, 68.F

Lower Limits

:1.0

Upper Limits:8.0

Extinguishing Media:USE WATER FOG, DRY CHEMICAL, FOAM, OR CO2. DO NOT USE A DIRECT WATER STREAM.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. USE WATER SPRAY TO COOL NEARBY CONTAINERS AND STRUCTURES EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:PRODUCT IS A FLAMMABLE LIQUID. AVOID ACCUMULATION OF WATER AS THIS PRODUCT MAY FLOAT ON WATER AND MAY REIGNITE ON THE SURFACE OF THE WATER. EX

TINGUISH ALL NEARBY SOURCES

OF IGNITION BECAUSE THE VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL A CONSIDERABLE DISTANCE TO AN IGNITION SOURCE AND FLASHBACK.

===== 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:WEAR A NIOSH APPROVED RESPIRATOR APPROPRIATE FOR VAPOR OR MIST EMISSIONS LEVELS AT POINT OF USE. APPROPRIATE RESPIRATORS MAY INCLUDE A FULL FACEPIECE OR A PURIFYING CARTRIDGE EQUIPPED FOR ORGANIC VAPORS AND MISTS, A SELF-CONTAINED

D BREATHING

APPARATUS IN THE PRESSURE DEMAND MODE, OR A SUPPLIED AIR RESPIRATOR.

Ventilation:THIS PRODUCT IS NOT USED ALONE. IT IS USED IN CONJUNCTION WITH CAAPCOAT AS-P108 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 ALSO 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 DESIGNED TO DRAW AIR PAST THE OPERATOR, THEN PAST THE SOURCE OF VAPOR, THEN TO THE EXHAUST, NOT THE REVERSE.

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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:8 MMHG

Vapor Density:3.6

Spec Gravity:.869 (CATALYST)

pH:10

Evaporation Rate & Reference:.85 (BUTYL ACETATE=1)

Solubility in Water:PARTIAL

Appearance and Odor:CLEAR COLORLESS LIQUID WITH AROMATIC ODOR

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

THIS PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZING AGENTS, CHLORINATED COMPOUNDS, COPPER ALLOYS, ACIDS, AND ALKALIS.

Stability Condition to Avoid:KEEP AWAY FROM ALL IGNITION SOURCES, HOT

SURFACES, AND TEMPERATURES ABOVE 100F(38C).

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, AND BLACK SMOKE CONTAINING UNIDENTIFIED ORGANIC COMPOUNDS MAY BE RELEASED DURING COMBUSTION.

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

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Ecological Information
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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.

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

Tr
ansport 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 OVERSHOES IS REQUIRED.

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

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

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

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ded with this information by the compiling agencies):
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