

CAAP CO INC -- CHEMGLAZE 9924, WASH PRIMER, PART A -- 8010-01-132-2976

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Product Identification
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Product ID:CHEMGLAZE 9924, WASH PRIMER, PART A

MSDS Date:12/05/1989

FSC:8010

NIIN:01-132-2976

Kit Part:Y

MSDS Number: BMCFV

=== Responsible Party ===

Company Name:CAAP CO INC

Address:152 PEPES FARM RD

City:MILFORD

State:CT

ZIP:06460-3670

Country:US

Info Phone Num:814-868-3611

Emergency Phone

Num:814-763-2345

Preparer's Name:RLM(APPRVD J MISTEROVICH)

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:ETHYL ALCOHOL (ETHANOL) (VAPOR PRESSURE 44 MM HG @ 20C)
(LFL: 3.3)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM/ 1900 MG/M3

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CGIH TLV:1000 PPM/ 1900 MG/M3

Ingred Name:ZINC CHROMATE (REPORTED AS CR) (SARA 313) (CONFIRMED HUMAN CARCINOGEN)

CAS:13530-65-9

RTECS #:GB3290000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:0.01 MG/M3

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA 313) (VAPOR PRESSURE 97 MM HG @ 20 C) (LEL 6.7 %)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 1%

Other REC Limits:*STEL (SKIN)

OSHA PEL:S,200PPM/250STEL

ACGIH TLV:S,200PPM/250STEL; 93

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:SEC-BUTYL ALCOHOL (2-BUTANOL) (SARA 313) (VAPOR PRESSURE 13 MM HG @ 20C) (LEL 1.7%)

CAS:78-92-2

RTECS #:EO1750000

Fraction by Wt: 15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:150 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE (VAPOR PRESSURE 3.7 MM HG @ 20 C)

CAS:108-65-6

RTECS #:AI8925000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

Ingred Name:DIPROPYLENE GLYCOL METHYL ETHER ACETATE (VAPOR PRESS

URE 3.7

MM HG @ 20 C)

CAS:88917-22-0

RTECS #:JM1575000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

Ingred Name:PHENOL (SARA 313) (VAPOR PRESSURE 1.7 MM HG @ 20 C)

CAS:108-95-2

RTECS #:SJ3325000

Fraction by Wt: 1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:19 MG/M3 (SKIN)

ACGIH TLV:5 PPM (SKIN)

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and

Chronic:ACUTE: RESPIRATORY SYSTEM IRRITATION.

ANESTHETIC. SKIN & EYE, IRRITANT. MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. CHRONIC: DERMATITIS. LIVER OR KIDNEY DAMAGE. REPEATED OR PROLONGED SOLVENT OVEREXPOSURES MAY RESULT IN PERMANENT CENTRAL NERVOUS SYSTEM DAMAGE. LONG TERM RESPIRATORY DAMAGE. HUMAN CARCINOGEN.

Explanation of Carcinogenicity:CR CHROMATE HAS BEEN REPORTED BY NTP AND ZINC CHROMATE IS NOTED IN ACGIH TLV APPENDIX A1 AS A KNOWN HUMAN CARCINOGEN.

Effects

of Overexposure:DRYNESS OF THROAT, TIGHTNESS OF CHEST, SHORTNESS OF BREATH. HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS OR COMA.

Medical Cond Aggravated by Exposure:RESPIRATORY ALLERGIES. CHRONIC DISEASES OF THE SKIN, NOSE, THROAT AND RESPIRATORY TRACT, CENTRAL NERVOUS SYSTEM, LIVER OR KIDNEY, HEART, EYES AND GASTROINTESTINAL TRACT.

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

First Aid:INHAL: MOVE PERSON TO FRESH AIR. RESTORE BR

EATING. TREAT

SYMPTOMATICALLY. CONSULT PHYSICIAN. EYES: FLUSH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MIN. TAKE TO PHYSICIAN. SKIN: WASH SKIN WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING. CONSULT PHYSICIAN IF IRRITATION PERSISTS. INGESTION: DRINK 1-2 GLASSES OF WATER TO DILUTE. DON'T INDUCE VOMITING. CONSULT DRUG OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

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Fire Fighting Measures
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Flash Point:67.0F,19.4C

Lower Limits:1.7

Extingu

ishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:USE FULL PROTECTIVE CLOTHING AND EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS. IF WATER IS USED, FOG NOZZLES ARE PREFERRED.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS CLOSED. ISOLATE FROM HEAT/ELECTRIC EQUIPMENT/SPARKS/FLAME/OTHER IGNITION SOURCES. WATER USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILDUP/AUTO IGNITION/EXPLOSION.

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Accidental Release Measures
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Spill Release Procedures:REMOVE IGNITION SOURCES (FLAME, HOT SURFACES, ELECTRIC/STATIC/FRICTIONAL SPARKS). AVOID BREATHING VAPORS. USE SELF-CONTAINED BREATHING EQUIPMENT. VENTILATE AREA. CONTAIN AND REMOVE WITH ABSORBENT MATERIAL. AVOID CONTACT.

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Handling and Storage
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Handling and Storage Precautions:DON'T STORE/USE NEAR HEAT OR OPEN FLAME. REFER TO OSHA 29CFR 1910.106 (STORAGE REQUIREMENTS). DEEP CONTAINER UPRIGHT & TIGHTLY CLOSED (PREVENT LEAKAGE).

Other Precautions:DRUMS OF THIS MATERIAL SHOULD BE GROUNDED AND BONDED WHEN POURING. AVOID BREATHING DUST. CAN CAUSE ALLERGIC RESPIRATORY/SKIN REACTION. DON'T HANDLE TILL MANUFACTURER'S SAFETY PRECAUTIONS HAVE BEEN READ/UNDERSTOOD. DON'T WELD, FLAME-CUT AN EMPTY DRUM.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE NIOSH/MSHA APPROVED CHEMICAL/MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICULATES & ORGANIC

VAPOR IF OCCUPATIONAL EXPOSURE LIMITS ARE EXCEEDED. USE NIOSH/MSHA APPROVED AIRLINE TYPE RESPIRATOR OR HOODS IN CONFINED AREAS.

Ventilation:PROVIDE SUFF VENT (PATTERN/VOLUME) TO KEEP AIR CONTAM CONC BELOW TLV. REMOVE HEAVY SOLVENT VAPORS FROM LOWER LEVELS*

Protective Gloves:NEOPRENE OR RUBBER GLOVES IF CONTACT

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS (MINIMUM)

Other Protective Equipment:USE DISPOSABLE/IMPERVIOUS CLOTHING IF WORK CLOTHING CONTAMINATION LIKELY. USE PROTECTIVE CREA

M IF SKIN CONTACT

LIKELY.

Work Hygienic Practices:WASH HAND BEFORE EATING/SMOKING/USING WASH ROOM. DON'T EAT, DRINK, OR SMOKE IN CHEMICAL HANDLING OR STORAGE AREA.

Supplemental Safety and Health

KEY1:F3. OF WORK AREA, & IGNITION SOURCES (NON- EXPLOSION PROOF EQUIPMENT) SHOULD BE ELIMINATED IF FLAMMABLE/AIR MIXTURES WILL BE ENCOUNTERED. APPLICATION AREAS SHOULD BE VENTILATED IN ACCORDANCE W/OS HA REG 29CFR 1910.94. USE VENT TO REMOVE AIRBORNE DECOMPOSITION PRODUCTS FO

RMED DURING WELDING/FLAME CUTTING PROD

COATED

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

HCC:F2

Boiling Pt:B.P. Text:147 TO 410F

Vapor Pres:>AIR

Spec Gravity:8.8 LB/GL

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:SOLUBLE

Appearance and Odor:RED VISCOUS LIQUID WITH SOLVENT ODOR.

Percent Volatiles by Volume:77

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AG

ENTS, STRONG ACIDS.

Stability Condition to Avoid:HIGH TEMPERATURES, OPEN FLAMES, SPARKS.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, PHENOL VAPORS, OXIDES OF NITROGEN.

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

Waste Disposal Methods:DISPOSAL SHOULD BE DONE IN ACCORDANCE WITH FEDERAL (40CFR 261), STATE & LOCAL REGULATIONS. BEFORE ATTEMPTING CLEANUP, REFER TO HAZARD CAUTION INFORMATION IN MSDS. USE LICENSED HAZARDOUS WASTE DISPOSAL

CONCERN.

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