

CAAP CO INC -- CHEMGLAZE 9924, WASH PRIMER, PART A -- 8010-00-459-1756

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

Product ID:CHEMGLAZE 9924, WASH PRIMER, PART A

MSDS Date:12/05/1989

FSC:8010

NIIN:00-459-1756

Kit Part:Y

MSDS Number: BMCCW

=== Responsible Party ===

Company Name:CAAP CO INC

Address:152 PEPES FARM RD

Box:10038

City:MILFORD

State:CT

ZIP:06460-3670

Country:US

Info Phone Num:203-877-0375

Emerge

ncy Phone Num:203-877-0375

Preparer's Name:RLM

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:ETHYL ALCOHOL (ETHANOL) (VAPOR PRESSURE 44/20C MM HG) (LEL
3.3% BY VOLUME)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1900 MG/M3 1000 PPM

ACGIH

TLV:1900 MG/M3 1000 PPM

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

CAS:13530-65-9

RTECS #:GB3290000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.1 MG/M3

ACGIH TLV:0.01 MG/M3 (CR) A1

Ingred Name:METHYL ALCOHOL (SARA 313) (VAPOR PRESSURE 97/20C MM HG)
(LEL 6.7 % BY VOL)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 1%

Other REC Limits:NONE SPECIFIED

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 (SARA 313) (VAPOR PRESSURE 13/20C MM HG)
(LEL 1.7 % BY VOL)

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/METHYL ETHER ACETATE (VAPOR PRESSURE
3.7/20C MM HG)

CAS:108-65-6

RTECS #:AI8925000

Fraction by Wt: 30%

Other REC Limits:NONE SPECIFIED

OSHA PEL:NOT AVAILABLE

ACGIH TLV:NOT AVAILABLE

Ingred Name:DIPROPYLENE GLYCOL METHYL ETHER ACETATE (VAPOR PRESSURE
3.7/20C M

M HG)
CAS:88917-22-0
RTECS #:JM1575000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED

Ingred Name:PHENOL (SARA 313) (VAPOR PRESSURE .36/20C MM HG) (LEL 1.7 %
BY VOL)

CAS:108-95-2
RTECS #:SJ3325000
Fraction by Wt: 1%
Other REC Limits:NONE SPECIFIED
OSHA PEL:S, 5 PPM; 19 MG/M3
ACGIH TLV:S, 5 PPM; 19MG/M3
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

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

Health Hazards Ac

ute and Chronic:ACUTE: IRRITATION OF RESPIRATORY

SYSTEM: DRY THROAT/TIGHT CHEST/SHORT BREATH. ANESTHETIC. SKIN
IRRITANT. CENTRAL NERVOUS SYSTEM DEPRESSION; PROG STEPS:
HEATACHE/DIZZY/STAGGER/CONFUSION/COMA. CHRONIC: DERMATITIS.
LIVER/KIDNEY DAMAGE. REPEATED/PROLONGED: PERMANENT CENTRAL NERVOUS
SYSTEM DAMAGE.

Explanation of Carcinogenicity:CHROMATES, AS CR PRESENT IN THIS PRODUCT
HAS BEEN REPORTED BY NTP TO BE A KNOWN HUMAN CARCINOGEN. MAY CAUSE
LONG TERM*

Effects of O

verexposure:N/K *RESPIRATORY DAMAGE. ZINC CHROMATE IS NOTED
IN ACGIH TLV BOOKLET APPENDIX A1 TO A KNOWN HUMAN CARCINOGEN.

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

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

First Aid:INHALE: MOVE TO FRESH AIR. RESTORE BREATHING. TREAT
SYPTOMATICALLY. CONS

ULT DR. SPLASH (EYES): FLUSH EYES IMMED W/LGE
AMTS WTR 15 MIN. DR, MED TREATMENT. SPLASH (SKIN): WASH
W/SOAP/WATER. REMOVE CONTAMINATED CLOTHING. CONSULT DR IF
IRRITATION PERSISTS. INGESTION: DRINK 1-2 GLASSES WATER TO DILUTE.
DO NOT INDUCE VOMITING. CONSULT PHYSICIAN OR POISON CONTROL CENTER
IMMED. TREAT SYMPTOMATICALLY.

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

Flash Point:67.0F,19.4C

Lower Limits:1.7

Extinguishing Media:FOAM, ALCOHOL FOAM, CAR
BON DIOXIDE, DRY CHEMICAL,
WATER FOG.

Fire Fighting Procedures:FULL PROTECTIVE
CLOTHING/EQUIPMENT/SELF-CONTAINED BREATHING APPARATUS. IF WATER IS
USED FOG NOZZLES ARE PREFERABLE.

Unusual Fire/Explosion Hazard:CONTNRS TIGHT CLSD. NO HEAT/ELEC
EQUIP/SPARKS/OPEN FLAME/OTHER SOURCES OF IGNITION. WATER TO COOL
CLSD CNTNRS--PREVENT PRESSURE BUILDUP/AUTO IGNITION/EXPLOSION.

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

Spill Release Procedures:NO IGNITE SOURCE
S (FLAME/HOT SURFACES/ELEC,
STATIC, FRICTIONAL, SPARKS). AVOID BREATHING VAPORS. USE
SELF-CONTAINED BREATHING EQUIPMENT. VENTILATE AREA. CONTAIN AND
REMOVE WITH INERT ABSORBENT MATERIAL. AVOID CONTACT.

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

Handling and Storage Precautions:DO NOT STORE OR USE NEAR HEAT/OPEN
FLAME. REFER TO OSHA 29CFR PART 1910.106 FOR SPECIFIC REQUIREMENTS.
KEEP CLOSURE TIGHT AND CONTAINER UPRIGHT TO *

Other Precautions:GROUND
AND BOND DRUMS WHEN POURING. AVOID BREATHING
SANDING DUST. CAN CAUSE ALLERGIC RESPIRATORY REACTION/ALLERGIC SKIN
REACTION. DO NOT USE UNTIL MFR'S SAFETY PRECAUTIONS
READ/UNDERSTOOD. NO WELD/FLAME-CUT EMPTY DRUM. *PREVENT LEAKAGE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED CHEMICAL/MECHANICAL
FILTERS TO REMOVE A COMBINATION OF PARTICULATES AND ORGANIC VAPOR
IF OCCUPATIONAL EXPOSURE LIMITS ARE EXCEEDED.

USE NIOSH/MSHA

APPROVED AIRLINE TYPE RESPIRATORS OR HOODS IN CONFINED AREAS.

Ventilation:SUFF VENT; PATTERN/VOLUME, KEEP AIR CONTAMINANT
CONCENTRATION BELOW APPLICABLE EXPOSURE LIMITS. REMOVE HEAVY
SOLVENT**

Protective Gloves:NEOPRENE/RUBBER

Eye Protection:SAFETY GLASSES/SIDE SHIELDS

Other Protective Equipment:DISPOSABLE/IMPERVIOUS CLOTHING. USE
PROTECTIVE CREAM IF SKIN CONTACT IS LIKELY.

Work Hygienic Practices:WASH HANDS BEFORE EAT/SMOKE/USE WASHROOM. NO
SMOKE NEAR CHEMICAL

S. FOOD/BEVERAGE NOT CONSUMED NEAR PRODUCT.

Supplemental Safety and Health

KEY1:F5. KIT CONSISTS OF EIGHT PARTS. PART ONE HAS PNI I, PART TWO HAS
PNI J, PART THREE HAS PNI K ... THROUGH PNI P, SAME NSN. FORMULA
CHANGED.

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

HCC:F2

Boiling Pt:B.P. Text:147FTO410F

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:YES

Appearance and Odor:RED VISCOUS LIQUID WITH SOLVENT ODOR

Percent Vol

atiles by Volume:77

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, 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
LOCAL, STATE A

ND FEDERAL (40CFR PART 261), REGULATIONS. BEFORE
ATTEMPTING CLEAN-UP, REFER TO HAZARD CAUTION INFORMATION IN OTHER
SECTIONS OF THE MSDS FORM.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
docum

ent should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.