

CHEMICAL COMMODITIES AGENCY -- MIL-P-23377 PRIMER, PART B -- 8010-00-229-4813

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

Product ID:MIL-P-23377 PRIMER, PART B

MSDS Date:12/08/1988

FSC:8010

NIIN:00-229-4813

Kit Part:Y

MSDS Number: BDKVX

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Info Phone Num:714-864-2310

Emergency Phone Num:714-864-2310

CAGE:60777

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

===== Composition/Information on Ingredients =====

Ingred Name:ANCAMINE (PROPRIETARY MIXTURE OF AMINES MFR BY PACIFIC ANCHOR CHEMICAL.)

Fraction by Wt: 25%

Other REC Limits:NONE SPECIFIED

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTEC

S #:XS5250000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:2-ETHOXYETHANOL (EGEE) (SARA III)
CAS:110-80-5
RTECS #:KK8050000
Fraction by Wt: 30%
Other REC Limits:NONE SPECIFIED
OSHA PEL:S,200 PPM
ACGIH TLV:S, 5 PPM; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 20%
Other REC Limits:NONE SPECIFIED
OS
HA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:N-BUTYL ALCOHOL (SARA III)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:S, C 50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS SEVERELY I

IRRITATING TO BODY
TISSUES. VAPORS ARE IRRITATING AND MAY SENSITIZE ALLERGIC
REACTIONS. INHALING VAPORS MAY PRODUCE DIZZINESS, HEADACHE, ETC.
AND CHRONIC INHALATION OF VAPORS MAY PRODUCE PERMINENT CENTRAL
NERVOUS SYSTEM EFFECTS KNOWN AS PAINTERS SYNDROME.
Explanation of Carcinogenicity:MFR CLAIMS THAT NONE OF THE COMPOUNDS IN
THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYE:SEVERE IRRITATION,POSSIBLE BURNS.
SKIN:IRRITATION, MAY
SENSITIZE ALLERGIC REACTIONS.
INHALED:RESPIRATORY IRRITATION, HEADACHE, DIZZINESS. INGESTED:G/I
IRRITATION, NOT EXPCTED TO HAVE ACUTE SYSTE MIC TOXICITY.
Medical Cond Aggravated by Exposure:ANY PRE-EXISTING SKIN, RESPIRATORY,
CARDIAC, LIVER, OR KIDNEY CONDITION MAY BE AGGRAVATED BY THIS
PRODUCT.

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

First Aid:EYE:FLUSH W/WATER 15 MIN HOLD LIDS OPEN. SEE DOCTOR.
SKIN:REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. WASH
WITH SOAP & WATER, ALCOHOL, OR HAND CLEANER.(DO NOT USE SOLVENTS.)
INHALATION:PRODUCT IS NOT VOLATILE AND THUS NO PROBLEM AT NORMAL
TEMPERATURE. INGESTED:UNLIKELY, BUT IF OCCURS, DO NOT INDUCE
VOMITING, GET IMMEDIATE MEDICAL CARE. IF IRRITATION PERSISTS,OR IS
SEVERE,SEE A DOCTOR.

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

Flash Point Method:TCC
Flash Point:45.0F,7.2C
Lower Limits:1.2
Upper Limits:14
Extinguishing Media:USE WATER
FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY
TRAVEL ALONG GROUND OR FLOOR, THEN 'FLASH BACK' FROM A DISTANT
IGNITION SOURCE.

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

Spill Release Procedures:VENTILATE AREA, REMOVE ANY SOURCE

RCEs OF

IGNITION. WIPE UP OR ABSORB ON SUITABLE MATERIAL AND SHOVEL UP.

AVOID ALL PERSONAL CONTACT.

Neutralizing Agent:NONE;

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AT ROOM TEMPERATURE 12 MONTHS.

Other Precautions:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR. TREAT THEM WITH THE RESPECT DUE FULL ONES. DO NOT CUT,WELD,ETC. ON THEM. GROUND CONTAINERS TO AVOID STATIC DISCHARGE.

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ORGANIC DUST/MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:MFR RECOMMENDS USE OF LOCAL EXHAUST TO KEEP EXPOSURES BELOW PEL/TLV.

Protective Gloves:BUT

YL, PVA OR VITON RUBBER GLOVES

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER, AND PROTECTIVE CLOTHING AS NEEDED TO AVOID PROLONGED AND/OR REPEATED CONTACT.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID ANY UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

THIS IS PART B OF A TWO PART PRODUCT.

===== Physical/Chemical Properties =

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HCC:F2

Boiling Pt:B.P. Text:180F,82C

Vapor Density:>1

Spec Gravity:0.9

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:VISCOUS LIQUID WITH DISTINCT SOLVENT ODOR

Percent Volatiles by Volume:71.8

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, ALKALIS, ACIDS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition P

roducts:CARBON MONOXIDE, CARBON DIOXIDE,
NITROGEN OXIDES, ALDEHYDES, ACIDS AND UNIDENTIFIED ORGANIC
COMPOUNDS.

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

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL
REGULATIONS. MANUFACTURER MAKES NO SUGGESTIONS AS TO METHOD OF
DISPOSAL. HMIS SUGGESTS INCINERATION. DO NOT INCINERATE CLOSED
CONTAINERS.

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