

3M GENERAL OFFICES -- PRIMER P/N EC1945 PART A -- 8040-00-065-6578

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Product Identification
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Product ID:PRIMER P/N EC1945 PART A

MSDS Date:01/08/1990

FSC:8040

NIIN:00-065-6578

Kit Part:Y

MSDS Number: BHYGP

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110 OR 714-864-2310

Emergency Phone

Num:612-733-1110 OR 714-864-2310

Preparer's Name:C.A. EISENHARD

CAGE:1BY21

=== 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

Company Name:MINNESOTA MINING AND MFG CO, DBA 3M

Address:3M CENTER BLDG 224-5S-04

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:866-556 5712 / 612-733-1110

CAGE:76381

Company Name:MINNESOTA MINING AND MFG CO ENGINEE

RING DOCUMENT SYSTEMS

DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:612-737-4114

CAGE:1BY21

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

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 10-20%

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by

Wt: 40-50%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 20-30%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 10-20%

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ALIPHATIC AMINE

Fraction by Wt: 1-1

0%
ACGIH TLV:ND

Ingred Name:AROMATIC AMINE
Fraction by Wt: 1-10%
ACGIH TLV:5 PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYE: IRRITATION. SKIN: IRRITATION,
DRYNESS, CRACKING TO AN ALLERGIC REACTION. INHAL: RESPIRATORY SYS
IRRIT TEMP NERVOUS SYSTEM IMPAIRMENT, (LT.-HEADEDNESS), HEART,
LIVER, KIDNEY, BLOOD CHANGES, DIZ
ZINESS/WEAKNESS/FATIGUE/HEADACHE/NAUSEAEX
TREME EXPO: COMA AND
DEATH. INGEST: IRRIT VOMITING, ABDOM PAIN & LUNG DAMAGE.
Effects of Overexposure:EYES: IRRITATION. SKIN: IRRITATION, DRYNESS,
CRACKING TO AN ALLERGIC REACTION. INHALE: RESP SYSTEM IRRIT TEMP
NERVOUS SYSTEM IMPAIRMENT,(LT.-HEADEDNESS),DIZZI-NESS/WEAKNESS,
FATIGUE, HEADACHE, NAUSEA , HEART, LIVER, KIDNEY, BLOOD
CHANGES,INGEST: IRRIT VOMITING, ABDOM PAIN, LUNG DAMAGE, EXTREME
EXPOS; COMA &/OR DEATH.

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===== First Aid Measures =====
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First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 10
MINUTES, CALL A DOCTOR. SKIN: THOROUGHLY WASH AFFECTED AREA WITH
SOAP & WATER. INHALE: REMOVE TO FRESH UNCONTAMINATED AIR. CALL
PHYSICIAN. INGESTION: DON'T INDUCE VOMITING. DRINK 2GLASSES OF
MILK OR WATER. CALL A DOCTOR OR POISON CONTROL CENTER. IF
SPONTANEOUSVOMITING SHOULD OCCUR, LOWER HEAD BELOW HIPS TO PREVENT
ASPIRATION INTO LUNGS.

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

Flash Point:22 F/-6 C
Autoignition Temp:Autoignition Temp Text:NA
Lower Limits:1.0
Upper Limits:12.0
Extinguishing Media:CO2, FOAM, DRY CHEMICALS.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPPED WITH
SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING
THIS MATERIAL.
Unusual Fire/Explosion Hazard:FLAMMABLE! OVERHEATED, CLOSED CONTAINERS
ADJACENT TO FIRE COULD EXPLODE DUE TO INTERNAL PRESSURE BUILDUP.

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===== Accidental Release

Measures =====

Spill Release Procedures:OBSERVE PRECAUTIONS IN ALL SECTIONS.
EXTINGUISH ALL IGNITION SOURCES. COLLECT SPILLED MATERIAL,
CLEANUP RESIDUE USING ABSORBENT MATERIAL AS NEEDEDPLACE IN A U.S.
DEPT. OF TRANSPORTATION APPROVED METAL CONTAINER AND SEAL.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT/ALL SOURCES OF
IGNITION. VPRS RELEASED CAN BE EASILY IGNITED. USE WITH PROPER
VENTILATION AND APPRO. SAFETY EQUIPMENT IF NEEDED.

Other Precautions:THIS PRODUCT IS FLAMMABLE/EASILY IGNITED LIQUID! KEEP
OUT OF REACH OF CHILDREN USE ONLY IN AREAS WITH SUFFICIENT
VENTILATION TO MAINTAIN VAPOR CONCENTRATIONS BELOW THE RECOMMENDED
EXPOSURE LIMITS.

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

Respiratory Protection:NONE KNOWN. AVOID PROLONGED BREATHING OF VAPORS
OR MIST.

Ventilation:USE IN AREAS WITH SUFFICIENT VENTILATION TO MAINTA
IN VAPOR

CONCENTRATION BELOW RECOMMENDED EXPOSURE LIMITS.

Protective Gloves:IMPERVIOUS GLOVES WHEN HANDLING PRODUCT

Eye Protection:WEAR CHEMICAL SPLASH GOGGLES

Supplemental Safety and Health

REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE RE-USE. FOR SPRAY
APPLICATIONS, USE AN OPERATING SPRAY BOOTH.

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

Boiling Pt:B.P. Text:175 F(MEK)

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NA

Vapor Pres:88MM @ 68F

Vapor D

ensity:>2 (AIR=1)

Spec Gravity:0.9 (H2O=1)

pH:NA

Viscosity:1,000 CPS

Evaporation Rate & Reference:>3 (ETHER=1)

Solubility in Water:VERY SLIGHT

Appearance and Odor:CLEAR AMBER LIQUID, SOLVENT ODOR.

Percent Volatiles by Volume:95

Corrosion Rate:NA

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

Stability Indicator/Materials to Avoid:YES

NA

Stability Condition to Avoid:NA

Hazardous Decomposition Products:CO, CO2, NITROGEN COMPOUNDS AND SMOKE
PARTICLES WHEN SUBJECTED

TO EXCESSIVE HEAT OR FLAME.

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

Waste Disposal Methods:COMMERCIAL INCINERATION WITH DESTRUCTION/REMOVAL
EFFICIENCY GREATER THAT 99.99% OR RECLAMATION IS PREFERRED.
OTHERWISE, DISPOSE IN ACCORDANCE WITH APPLICABLE REGULATIONS AND
AUTHORITIES.

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