

3M GENERAL OFFICES -- PRIMER 1945 PART B -- 8040-00-065-6578

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

Product ID:PRIMER 1945 PART B

MSDS Date:01/08/1990

FSC:8040

NIIN:00-065-6578

Kit Part:Y

MSDS Number: BHYGQ

=== 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 ENGINEERING DOCUME

NT 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:SOLVENT 140-HI FLASH ALOPHATIC HYDROCARBON BLEND

Fraction by Wt: 19.20%

ACGIH TLV:25 PPM

Ingred Name:INHIBITOR BLEND INCLUDING THE BARIUM SOAP

OR AN OXYGENATED HYDROCARBON

Fraction by Wt: 4.8%

Ingred Name:SOLVENT FREON 113

Fraction by Wt: 72%

ACGIH TLV:1000 PPM

Ingred Name:CARBON D

IOXIDE

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt: 4%

OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;93

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

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

Reports of Carcinogenicity:NTP:YES IARC:YES

Health Hazards Acute and Chronic:EYES: IRRITATION SKIN: IRRITATION, TO

ALLERGIC SKIN REACTION, CAN BE ABSORBED THROUGH THE SKIN. INHAL:

RESPIR IRRITATION TEMPORARY NERVOUS SYSTEM IMPAIRMENT,BLOOD CHANGES

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ESPIR. FAILURE/DEATH, LUN G CANCER INGEST: ASPIRATION  
INTOLUNGS/LUNG DAMAGE, DIGEST. IRRIT. MAY CAUSE BIRTH DEFECTS, MALE  
REPRO. CHANGES

Explanation of Carcinogenicity:ZINC CHROMATE AND LEAD CHROMATE ARE  
POTENTIAL HUMAN CARCIN- OGENS. WORKERS IN CHROMATE INDUSTRY/HI-  
EXPO TO LUNG CANCER.

Effects of Overexposure:EYES: IRRITATION SKIN: IRRITATION, TO AN  
ALLERGIC SKIN REACTION, CAN BE ABSORBEDTHROUGH THE SKIN. INHAL:  
RESPIR IRRIT TEMP NERVOUS SYS IMPRMNT, HEADACHE, DIZZI-NE

SS,  
WEAK/FATIGUE/DROWS, INGEST: DIGEST . IRRIT NAUSEA, VOMITING,  
INCOORDINATION

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

First Aid:EYES: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT  
LEAST 10 MINUTES. CALL DOCTOR. SKIN: THOROUGHLY WASH AFFECTED  
AREA WITH SOAP AND WATER, IF PER- SISTS CALL DOCTOR. INHAL:  
REMOVE TO UNC ONTAMINATED AIR, CALL DOCTOR.INGEST: DO NOT INDUCE  
VOMITING. DRINK TWO GLASSES OF MILK OR WATER, CALL DOCTOR OR PCC.

IF SPONTAN. VOMITING LOWER HEAD/TO PREVENT ASPIRATION INTO LUNGS.

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

Flash Point:41F/5C

Lower Limits:1.7

Upper Limits:11.5

Extinguishing Media:CO2, FOAM, DRY CHEMICAL, WATER

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 EX  
PLODE 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 NEEDED. PLACE IN A U.S. DEPT.  
OF TRANSPORTATION APPROVED METAL CONTAINER AND SEAL.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, AND

OTHER SOURCES

OF IGNITION USE ONLY WITH SUFFICIENT VENTILATION. DURING SPRAYING AVOID CONTACT USE SAFETY APPROVED EQUIPMENT.

Other Precautions: THIS PROD. IS FLAMMABLE/EASILY IGNITED LIQUID! KEEP ALL NONUSE CONTAINERS CLOSED KEEP AWAY FROM CHILDREN. USE ONLY IN SUFFICIENTLY VENTILATED AREAS TO MAINTAIN VAPOR CONCENTRATIONS BELOW THE RECOMMENDED EXPOSURE LIMITS.

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

Respiratory Protection: NA

Ventilation: USE SUFF

ICIENT VENT. TO MAINTAIN VAPOR CONCENT. BELOW THE RECOMMENDED EXPOSURE LIMITS.

Protective Gloves: IMPERVIOUS RUBBER GLOVES

Eye Protection: SAFETY GOGGLES

Other Protective Equipment: USE OPERATING SPRAY BOOTH, AVOID BREATHING HEATED VAPORS DURING CURING; OVENS MUST BE VENTED TO OUTDOORS.

Work Hygienic Practices: NA

Supplemental Safety and Health

FLAMMABLE-EASILY IGNITED! KEEP CONTAINER CLOSED, OUT OF REACH OF CHILDREN! REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE.

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

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

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

Decomp Temp: Decomp Text: NA

Vapor Pres: 80MM @ 68F

Vapor Density: >3

Spec Gravity: 1.25

pH: NA

Evaporation Rate & Reference: 5 (ETHER)

Solubility in Water: VERY SLIGHT

Appearance and Odor: GREEN LIQUID, SOLVENT ODOR.

Percent Volatiles by Volume: 40

Corrosion Rate: NA

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

Stability Indicator/Materials to Avoid

d:YES

NA

Stability Condition to Avoid:EXCESSIVE HEAT OR FLAME

Hazardous Decomposition Products:CO, CO2, METALLIC AND SMOKE PARTICLES  
WHEN SUBJECTED TO EXCESSIVE HEAT OR FLAME.

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

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

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