

W.M. BARR -- 4000G PAINT REMOVER -- 8010-00-160-5800

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

Product ID:4000G PAINT REMOVER

MSDS Date:09/22/1989

FSC:8010

NIIN:00-160-5800

MSDS Number: BHCYJ

=== Responsible Party ===

Company Name:W.M. BARR

Address:2105 CHANNEL AVENUE

Box:1879

City:MEMPHIS

State:TN

ZIP:38101

Country:US

Info Phone Num:901-775-0100

Emergency Phone Num:800-238-2672

Preparer's Name:TIM HERS

BERGER

CAGE:KO360

=== Contractor Identification ===

Company Name:W.M. BARR

Address:2105 CHANNEL AVENUE

Box:1879

City:MEMPHIS

State:TN

ZIP:38101

Country:US

Phone:901-775-0100

CAGE:KO360

Company Name:W.M. BARR & COMPANY/KLEAN-STRI, DIVISION OF

Address:2105 CHANNEL AVENUE

Box:1879

City:MEMPHIS

State:TN

ZIP:38101

Country:US

Phone:901-775-0100

CAGE:91522

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

Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fract

ion by Wt: 79.5%
OSHA PEL:500 PPM/C,1000; Z2
ACGIH TLV:50 PPM, A2; 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: 6.7%
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)
CAS:67-56-1
RTECS #:PC1400000
Fraction by Wt: 3.8%
OSHA PEL:S,200PPM/250STEL
ACGIH TLV:S,200PPM/250STEL; 93
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:2-BUTOXYETHANOL
CAS:1
11-76-2
RTECS #:KJ8575000
Fraction by Wt: 3.8%
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9293

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 3.3%
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:HARMFUL IF INHALED; MAY CAUSE
DIZZINESS, HEADACHE, NAU

SEA, WATERING OF EYES, AND IRRITATION OF
RESPIRATORY TRACT, MAY INCREASE CARBOXYHEMOGLOBIN LVL, DEPRESSION
OF CENTRAL NERVOUS SYSTEM, PARESTHESIAS OF EXTREMITIES, IRRG.
HRTBEAT, & UNCONSCIOUS. HARMFUL IF ABSORBED THROUGH SKIN MAY CAUSE
BLOOD DISORDERS.

Explanation of Carcinogenicity: METHYLENE CHLORIDE AS AN ANIMAL
CARCINOGEN BUT NOT FOR HUMANS.

Effects of Overexposure: EYE: MAY CAUSE IRRITATION AND REDNESS
SKIN: MAY CAUSE IRRITATION AND
REDNESS INHAL: DI

ZZINESS,
HEADACHE, NAUSEA, WATERING OF EYES, & IRRIT. RESPIRATORY
TRACTINGST: NAUSEA, HEADACHE, GASTROINTESTINAL IRRITATION, VOMITING,
& DIARRHEA.

Medical Cond Aggravated by Exposure: DISEASES OF THE SKIN, LIVER,
KIDNEYS, AND CARDIOVASCULAR SYSTEM.

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

First Aid: EYE: FLUSH W/LG QTY OF WATER FOR 15 MINS. SEEK IMMEDIATE
MEDICAL ATTENTION. SKIN: WASH W/SOAP AND LG QTY OF WATER SEEK
MEDICAL ATTENTION INH
AL: REMOVE TO FRESH AIR,
ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION GET MED ATTENTION;
INGST: CALL A PHYSICIAN IMMEDIATELY FOR INSTRUCTIONS.

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

Flash Point: NONE TO BOIL
Lower Limits: 12
Upper Limits: 19
Extinguishing Media: CARBON DIOXIDE, DRY POWDER, FOAM
Fire Fighting Procedures: S.C.B.A. SHOULD BE PROVIDED FOR FIREFIGHTER.
STORAGE CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL WITH WATER
SPRAY TO PREVENT PRESSURE
BUILD UP.
Unusual Fire/Explosion Hazard: KEEP CONTAINER TIGHTLY CLOSED. CONTACT OF
LIQUID OR VAPOR WITH FLAME OR HOT SURFACE WILL PRODUCE TOXIC GASES
& CORROSIVE RESIDUE THAT WILL CAUSE DETERIORATION

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

Spill Release Procedures: FLUSH LARGE SPILLS OF MATERIAL INTO SUITABLE
RETAINING AREA OR CONTAINERS W/LG QTY OF WATER. SMALL SPILLS
CAN BE ABSORBED BY APPROPRIATE INERT ABSORBENT. VENTILATE AREA.
AVOID BREATHING

EATHING VAPORS.

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

Handling and Storage Precautions:DO NOT STORE NEAR FLAMES OR AT ELEVATED TEMPERATURES.

Other Precautions:SINCE EMPTY CONTAINER RETAINS RESIDUE, FOLLOW ALL LABEL WARNINGS EVEN AFTER CON TAINER IS EMPTY. DISPOSE OF EMPTY CONTAINER ACCORDING TO LOCAL REGULATIONS.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATORS TC-23C. Ventilati

on:LOCAL EXHAUST

Protective Gloves:IMPERMEABLE GLOVES OR NITRILE RUBBER

Eye Protection:SAFETY GLASSES,CHEM GOGGLES,FACESHIELDS

Other Protective Equipment:IMPERMEABLE APRONS

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:103-340F

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

Vapor Pres:274

Vapor Density:2.62

Spec Gravity:1.180

Evaporation Rate & Reference:14.5

Solubility in

Water:MODERATE

Appearance and Odor:WHITE, SOLVENT ODOR

Percent Volatiles by Volume:99

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NA

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY PRODUCE HYDROGEN CHLORIDE & SMALL QUANTITIES OF PHOSGENE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH

FEDERAL, STATE,
AND LOCAL REGULATIONS.

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