

4000G PAINT REMOVER

MSDS Number

BHCYJ

National Stock Number

8010-00-160-5800

Product Name

4000G PAINT REMOVER

Manufacturer

W M BARR

Product Identification

Product ID:4000G PAINT REMOVER

MSDS Date:09/22/1989

FSC:8010

NIIN:00-160-5800

MSDS Number: BHCYJ

Responsible Party

W.M. BARR

2105 CHANNEL AVENUE

MEMPHIS , TN 38101

US

Emergency Phone: 800-238-2672

Info Phone: 901-775-0100

Preparer: TIM HERSBERGER

Cage: KO360

Contractor

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

1879

MEMPHIS, TN 38101

US

901-775-0100

Cage: 91522

Ingredients

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 79.5%

OSHA PEL500 PPM/C,1000; Z2

ACGIH TLV: 50 PPM, A2; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 6.7%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 3.8%

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 3.8%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 3.3%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

Hazards

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, NAUSEA, WATERING OF EYES, AND IRRITATION OF
RESPIRATORY TRACT,MAY INCREASE CARBOXYHEMOGLOBIN LVL,DEPRESSION
OF CENTRAL NERVOUS SYSTEM,PARESTHESIAS OF EXTREMITIES,IRRIG.
HEARTBEAT, & 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: DIZZINESS,

HEADACHE, NAUSEA, WATERING OF EYES, & IRRIT. RESPIRATORY

TRACTINGST: NAUSEA, HEADACHE, GASTROINTESTINAL IRRITATION,VOMITING,

& DIARRHEA.

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

First Aid

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 INHAL: REMOVE TO FRESH AIR,
ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION GET MEDATTENTION;
INGEST: CALL A PHYSICIAN IMMEDIATELY FOR INSTRUCTIONS.

Fire Fighting

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

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 VAPORS.

Handling

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 CONTAINER IS EMPTY. DISPOSE OF EMPTY
CONTAINER ACCORDING TO LOCAL REGULATIONS.

Exposure Controls

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

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

Stability

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.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE,
AND LOCAL REGULATIONS.

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