

W.M. BARR & COMPANY -- PAINT REMOVER, 400063 -- 8010-00-160-5800  
===== Product Identification =====

Product ID:PAINT REMOVER, 400063

MSDS Date:07/07/1989

FSC:8010

NIIN:00-160-5800

MSDS Number: BHCHYH

=== Responsible Party ===

Company Name:W.M. BARR & COMPANY

Address:2105 CHANNEL AVENUE

Box:1879

City:MEMPHIS

State:TN

Country:US

Info Phone Num:901-775-0100

Emergency Phone Num:1-800-238-2672

Preparer's Name:TIM HERSBERGER

CAGE:91522

=== Contractor Identification =

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Company Name:KLEAN-STRIP DIV BARR W M AND CO

Address:2105 CARNES AVE

Box:1879

City:MEMPHIS

State:TN

ZIP:38114

Country:US

Phone:901-775-0100

CAGE:25451

Company Name:W.M. BARR & COMPANY/KLEAN-STRIP, 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

Fraction by Wt: < 80%

OSHA PEL:500 P

PM/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: < 10%  
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: < 5%  
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:111-76-2  
RTECS #:KJ8575000  
Frac  
tion by Wt: < 5%  
OSHA PEL:S, 50 PPM  
ACGIH TLV:S, 25 PPM; 9293

===== 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:LONG TERM EFFECTS: METHYLENE CHLORIDE  
HAS CAUSED CANCER IN CERTAIN LAB ANIMAL TESTS. RISK TO YOUR  
HEALTH DEPENDS ON LEVEL AND DURATION OF EXPOSURE.POLONGED  
ORREPEATED CONTACT MAY CAUSE DERMATITIS. R EPORTS HAVE  
ASSOCIATED  
PROLONGED/REPEATDOVEREXPOSURE TO SOLVENTS  
W/NEUROLOGICAL/PHYSIOLOGICAL DAMAGE.CAUSES BLOOD DISORD  
Effects of Overexposure:IF INHALED: DIZZINESS, HEADACHE, NAUSEA,  
WATERING OF EYES AND IRRITATION OF REPIRATORY TRACT. MY CAUSE  
INCREASE IN CARBOXYHEMOGLOBIN LEVELS, DEPRESSION OF CENTRAL  
NERVOUS SYSTEM, PARESTHESIAS OF EXTREMITIES, IRREGULAR HEARTBEAT  
AND UN-CONSCIOUSNESS. INGESTION:GASTROINTESTINAL  
IRRITATION,NAUSEA,VOMITING, DIARRHEA.  
Medical Cond Aggra

vated by Exposure:DISEASES OF THE SKIN, LIVER,  
KIDNEYS AND CARDIO- VASCULAR SYSTEM.

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

First Aid:INHALATION: MOVE TO FRESH AIR. GIVE CPR AND/OR OXYGEN WHEN  
NEEDED. GET MEDICAL ASSISTANCE. INGESTION: CALL HOSPITAL EMERGENCY  
ROOM, POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY FOR  
INSTRUCTIONS. SKIN CONTACT: WASH WITH SOAP AND LARGE QUANTITIES OF  
WATER AND SEEK MEDICAL ATTENTION IF IRRITATION FROM CONTACT

PERSI EYE CONTACT: FLUSH WITH LARGE QUANTITIES OF WATER FOR AT  
LEAST 15 MIN.CALL DR.

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

Lower Limits:12

Extinguishing Media:USE CARBON DIOXIDE, DRY POWDER OR FOAM.

Fire Fighting Procedures:SELF-CONTAINED RESPIRATORY PROTECTION SHOULD  
BE PROVIDED FOR FIREFIGHTERS.STORAGE CONTAINERS EXPOSED TO FIRE  
SHOULD BE KEPT COOL W/WATER SPRAY TO PREVENT PRESSURE

Unusual Fire/Explosion Hazard:KEEP CONTAINER TIGHTLY CLOSED.CONTACT  
OF

LIQUID OR VAPOR W/FLAME OR HOT SURFACE WILL PRODUCE TOXIC GASES AND  
A CORROSIVE RESIDUE THAT WILL CAUSE METAL DETERIORA

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

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

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

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

Other Precautions:READ CAREFULLY ALL CAUTIONS AND DIRECTIONS ON PRODUCT  
LABEL BEFORE USE. SINCE EMPTY CONTAINER RETAINS RESIDUE, FOLLOW  
ALL LABEL WARNINGS EVEN AFTER CONTAINER IS EMPTY. DISPOSE OF EMPTY  
CONTAINER ACCORDING TO LOCAL REGULATIONS.

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

Respiratory Protection:FOR OSHA CONTROLLED WORK PLACE, USE ONLY

WITH  
ADEQUATE VENTILATION UNDER ENGINEE AIR CONTROL SYSTEMS. FOR  
OCCASIONAL USE WHERE ENGINEERED AIR CONTROL IS NOT FEASIBLE,  
USE NIOSH APPROVED RESPIRATORS .  
Ventilation:ADEQUATE VENTILATION MUST BE PROVIDED. SEE RESPIRATORY  
PROTECTION ABOVE.  
Protective Gloves:USE IMPERMEABLE GLOVES  
Eye Protection:SAFETY GLASSES, CHEMICAL GOGGLES  
Other Protective Equipment:VARYING APPLICATION METHODS CAN DICTATE USE  
OF ADDITIONAL PROTECTIVE SAFETY EQUIPMENT, SUCH AS IMPERMEABLE  
APRONS, ETC  
Work Hygienic Practices:BEFORE REUSE, THOROUGHLY CLEAN ANY CLOTHING OR  
PROTECTIVE EQUIPMENT WHICH HAS BEEN CONTAMINATED BY PRIOR USE.  
Supplemental Safety and Health  
NK

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

Boiling Pt:B.P. Text:103 - 340F  
Vapor Density:> AIR @20C  
Spec Gravity:1.180 @ 68F  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Solubility in Water:MODERATE  
Appearance and Odor:WHITE, SOLVENT ODOR  
Percent Volatiles by Volume:99.0

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY PRODUCE  
HYDROGEN CHLORIDE & SMALL QUANTITIES OF PHOSGENE.

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

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

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ormation is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.