

## **C & M HI-BILD ENAMEL, MEDIUM GRAY, B69 A 17**

### **MSDS Number**

BLDMN

### **National Stock Number**

8010-00N018639

### **Product Name**

C & M HI-BILD ENAMEL, MEDIUM GRAY, B69 A 17

### **Manufacturer**

SHERWIN WILLIAMS CO

### **Product Identification**

Product ID:C & M HI-BILD ENAMEL, MEDIUM GRAY, B69 A 17

MSDS Date:11/15/1988

FSC:8010

NIIN:00N018639

MSDS Number: BLDMN

### **Responsible Party**

SHERWIN-WILLIAMS CO

101 PROSPECT AVENUE NW

CLEVELAND , OH 44115

US

Emergency Phone: 216-566-2917

Info Phone: 216-566-2902

Cage: 54636

### **Contractor**

SHERWIN-WILLIAMS CO THE

CLEVELAND, OH 44115-1042

US

800-251-2486/216-566-2242

Cage: 54636

### **Ingredients**

SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC; (LIGHT

CAS: 64742-95-6

Fraction By Weight: 10%

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight:

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 15 - 20%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

ALL FLAMES, PILOT LIGHTS, & HEATERS. TURN

RTECS: 9999999ZZ

SOURCES OF IGNITION. CONSULT NFPA CODE. USE APPRVD

RTECS: 9999999ZZ

IN USE. TRANSFER ONLY TO APPROVED CONTAINERS WITH

RTECS: 9999999ZZ

FOR DUST WHICH MAY BE GENERATED FROM THIS

RTECS: 9999999ZZ

OSHA STANDARDS 1910.94, 1910.107, 1910.108.

RTECS: 9999999ZZ

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 25%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

KEROSENE (PETROLEUM), HYDROTREATED; (MINERAL SPIRITS). VP

CAS: 64742-47-8

RTECS: OA5504000

Fraction By Weight: 5%

CARBON TETRACHLORIDE (SARA III)

CAS: 56-23-5

RTECS: FG4900000

Fraction By Weight:

OSHA PEL10 PPM

ACGIH TLV: S,5PPM/10 STEL,A3 93

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

ETHYL BENZENE (SARA III)

CAS: 100-41-4

RTECS: DA0700000

Fraction By Weight:

OSHA PEL100 PPM/125 STEL

ACGIH TLV: 100 PPM/125STEL 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: IRRIT OF EYES, SKIN & RESP SYS.  
MAY CAUSE NERVS SYS DEPRESS. EXTREME OVEREXP MAY RSLT IN UNCON &  
POSS DEATH. OVEREXP TO CARBON TETRACHLORIDE CAUSES KIDNEY AND/OR  
LIVER DMG WHICH IS POTENTIATED BY HEAVY ALCOHOL CONSUMPTION. HDCH,  
DIZZ, NAUS, & LOSS OF COORD ARE INDICATIONS OF EXCESS EXPOS TO (SEE  
EFTS OF OVEREXP)

Explanation of Carcinogenicity:CARBON TETRACHLORIDE: GROUP 2B (IARC);  
GROUP 2 (NTP).

Effects of Overexposure:HLTH HAZ: VAPS/SPRAY MISTS. REDNESS & ITCHING  
OR BURNING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN EXPOSURE.  
CHRONIC: PRLNG OVEREXP TO SOLV INGREDs MAY CAUSE ADVERSE EFTS TO  
THE LIVER, URINARY, & R EPRO SYS (INCLUDING EMBRYOTOXIC EFTS). RPTS  
HAVE ASSOC RPTD/ PRLNG OVEREXP TO SOLVS W/PERM BRAIN & NERVS SYS  
DMG.

Medical Cond Aggravated by Exposure:LIVER OR KIDNEY DISEASE

## First Aid

First Aid:INHAL: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM &  
QUIET. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER.  
REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. EYES: FLUSH  
WITH LARG E AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL  
ATTENTION. INGEST: CALL MD IMMEDIATELY .

## Fire Fighting

Flash Point Method:PMCC

Flash Point:79.0F,26.1C

Lower Limits:0.7%

Extinguishing Media:CO2, DRY CHEMICAL, FOAM

Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP.

WATER SPRAY MAY BE INEFTIVE. IF WATER IS USED, FOG NOZZ ARE PREF.

WATER MAY BE USED TO COOL CLOSED (SEE SUPP DATA)

Unusual Fire/Explosion Hazard:KEEP CNTNRS TIGHTLY CLOSED. ISOLATE FROM  
HEAT, ELEC EQUIP, SPARKS, & OPEN FLAME. CLOSED CNTNRS MAY EXPLODE  
WHEN EXPOSED TO EXTREME HEAT. APPLIC (SEE SUPP DATA)

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AND  
REMOVE WITH INERT ABSORBENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:CONTENTS ARE FLAM. KEEP AWAY FROM  
HEAT/ SPARKS/OPEN FLAME. DURING USE & UNTIL ALL VAPS ARE GONE: KEEP

AREA VENTED, DO NOT SMOKE, EXTING (SEE INGRED 08  
Other Precautions:USE ONLY W/ADEQ VENT. AVOID BRTHG VAPOR OR SPRAY  
MIST. AVOID CONTACT W/SKIN & EYES. DO NOT TAKE INTERNALLY. KEEP OUT  
OF REACH OF CHILDREN. INTENTIONAL MISUSE BY DELIBERATELY  
CONCENTRATING AND INHALING THE CONTENTS CAN BE HARMFUL OR FATAL.

## Exposure Controls

Respiratory Protection:IF PERS EXPOS CANNOT BE CONTROLLED BELOW APPLIC  
LIM BY VENT, WEAR A NIOSH/MSHA APPRVD PROPERLY FITTED ORG  
VAP/PARTICULATE RESP FOR PROT AGAINST MATLS. WHEN SANDING/ABRADING  
DRIED FILM, WEAR A NIOSH/MS HA APPRVD DUST/MIST RESP (SEE INGRED  
11)

Ventilation:LOC EXHST PREF. GENL EXHST ACCEPTABLE IF EXPOS TO MATLS IS  
MAINTAINED BELOW APPLIC EXPOS LIM. REFER TO (SEE INGRED 12)

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS AFTER USING.

Supplemental Safety and Health

FIRE FIGHT PROC: CNTNRS TO PVNT PRESS BUILD- UP & POSS AUTOIGNITION OR  
EXPLOSION WHEN EXPOSED TO EXTREME HEAT. FIRE/ EXPLO HAZ: TO HOT  
SURFACES REQUIRES SPECIAL PRECAUTIONS. DURING EMERGENCY CONDITION S  
OVEREXP TO DECOMP PRODS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT  
BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

## Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:170F,77C

Vapor Pres:SEE INGRED

Vapor Density:> AIR

Spec Gravity:1.18

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:65.6

## Stability

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:BY FIRE: CO2, CO, HCL

## Disposal

Waste Disposal Methods:WASTE FROM THIS PROD MAY BE HAZ AS DEFINED UNDER  
THE RCRA 40 CFR 261. WASTE MUST BE TESTED FOR IGNITABILITY TO  
DETERMINE THE APPLIC EPA HAZ WASTE NUMBERS. INCINERATE IN APPRVD  
FACILITY. DO NOT INCIN C LOSED CNTNR. DISP OF I/A/W FED, STATE &LOC  
REGS.

Disclaimer (provided with this information by the compiling agencies):

This information 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.