

## **M-COAT B**

### **MSDS Number**

CHBKF

### **National Stock Number**

8030-00N085299

### **Product Name**

M-COAT B

### **Manufacturer**

MEASUREMENTS GROUP INC

### **Product Identification**

Product ID:M-COAT B  
MSDS Date:08/16/1996  
FSC:8030  
NIIN:00N085299  
MSDS Number: CHBKF

### **Responsible Party**

MEASUREMENTS GROUP INC

RALEIGH , NC 27611

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 919-365-3800

Preparer: R.L. FRIDLEY

Cage: 88952

### **Contractor**

MEASUREMENTS GROUP INC

WENDELL, NC 27591

US

919-365-3800

Cage: 88952

### **Ingredients**

2-BUTANONE; (METHYL ETHYL KETONE) (MEK) (SARA 313) (CERCLA)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 82%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM;300 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

PHENOL (SARA 302/313) (CERCLA)

CAS: 108-95-2

RTECS: SJ3327000

Fraction By Weight:

OSHA PEL5 PPM, S

ACGIH TLV: 5 PPM, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

RUBBER; (ACRYLO-NITRILE RUBBER)

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

PHENOL FORMALDEHYDE RESIN

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

CHLORINATED RUBBER

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE:INHALATION:NOSE AND THROAT IRRITATION, HEADACHE, NAUSEA, LOSS OF COORDINATION, DIZZINESS, UNCONSCIOUSNESS AND EVEN ASPHYXIATION. EYE CONTACT:MAY CAUSE IRRITATION OR CORNEAL CLOUDING. SKIN CONTACT:MAY CAUSE DEFATTING OR DERMATITIS. INGESTION:ASPIRATION INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:CHRONIC:EFFECTS MAY INCLUDE KIDNEY AND LIVER DAMAGE AND DERMATITIS. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING CONTENTS MAY BE HARMFUL OR FATAL.

Medical Cond Aggravated by Exposure:NONE KNOWN.

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL MD AT ONCE. EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE HOLDING LIDS OPEN. FLUSH LONGER IF THERE IS INDICATION OF RESIDUAL MATERIAL IN EYE. SKIN: REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE RE-USE. WASH AFFECTED AREA W/PLENTY OF SOAP & WATER. INGEST: CALL MD IMMEDIATELY. INDUCE VOMITING ONLY AT INSTRUCTIONS OF MD. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

## Fire Fighting

Flash Point Method:TCC

Flash Point:20.0F,-6.7C

Lower Limits:2%

Upper Limits:10%

Extinguishing Media:WATER FOG, CARBON DIOXIDE, FOAM OR DRY CHEMICAL.  
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:VAPORS MAY BUILD UP IN POORLY VENTED AREAS & BE IGNITED, CAUSING FLASH FIRES OR EXPLOSIONS. VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL ALONG GROUND OR FLOOR TO SOURCE OF IGNITION, CAUSING FLASH FIRES OR EXPLOSIONS.

## Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID BREATHING VAPORS. AVOID EYE & SKIN CONTACT. WIPE UP W/RAGS, PAPER OR OTHER ABSORBENT. PLACE IN SUITABLE CLOSED CONTAINER FOR DISPOSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:FLAMMABLE LIQ. USE ONLY IN WELL-VENTED AREA. ELIM ALL SOURCES OF IGNIT SUCH AS SPKS, FLAMES & NON-EXPLO PROOF DEVICES. KEEP OUT OF REACH OF CHILDREN.  
Other Precautions:AVOID PRLNG/RPTD SKIN CONT/BRTHG OF VAPS. FOR INDUS USE ONLY. STORE IN TIGHTLY CLSD CNTNRS, IN COOL, DRY PLACE, AWAY FROM ALL SOURCES OF IGNIT & HEAT. LG CNTNRS SHOULD BE GROUNDED & INTERCONNECTED TO PVNT STATIC BUILD UP DURING TRANSFER OPERATIONS. EMPTY CNTNRS OF THIS MATL MAY BE HAZ SINCE THEY MAY (SUPP DATA)

## Exposure Controls

Respiratory Protection:FOR AIR CONTAMINANTS ABOVE TLV OR PELS, USE NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS.  
Ventilation:LOCAL EXHAUST/MECHANICAL:KEEP BELOW TLV.  
Protective Gloves:IMPERVIOUS GLOVES.  
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .  
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA .  
Work Hygienic Practices:WASH THOROUGHLY AFTER USE.  
Supplemental Safety and Health  
OTHER PRECAUTIONS: CONTAIN RESIDUAL LIQUID, VAPORS/DUST. IN ADDITION TO ANY LISTED PRECAUTIONS, YOU SHOULD CONSULT YOUR OCCUPATIONAL SAFETY & HEALTH SPECIALIST TO INSURE THAT HANDLING PROCEDURES WILL BE ADEQUATE & IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS.

## Chemical Properties

Boiling Pt:B.P. Text:175F,79C  
Vapor Density:>1  
Spec Gravity:0.84 (H\*2O=1)  
VOC Pounds/Gallon:675  
Evaporation Rate & Reference:1 (BUTYL ACETATE=1)  
Solubility in Water:APPRECIABLE; >10%  
Appearance and Odor:TAN, SLIGHTLY VISCOUS LIQUID W/KETONE ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:HEAT, SOURCES OF IGNITION, FLAME.  
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, SMOKE, ALIPHATICS & OTHERS.

## Disposal

Waste Disposal Methods:DISPOSE OF I/A/W FEDERAL, STATE & LOCAL REGULATIONS.

## Other Information

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