



MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: M-Coat FB

November 22, 2005

Vishay Micro-Measurements
Post Office Box 27777
Raleigh, NC 27611

MSDS # MGM060F

919-365-3800

CHEMTREC 1-800-424-9300 (U.S.)
703-527-3887 (Outside U.S.)

NOTE: CHEMTREC numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

SECTION 2: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CAS NUMBER	CHEMICAL IDENTITY	%
NA	Isobutylene/Isoprene/Butene/Mineral Filler Blend	100

SECTION 3: HEALTH HAZARD DATA

Routes of Entry:

Inhalation: NO **Skin:** NO **Ingestion:** NO

Health Hazards (Acute and Chronic): None known.

Carcinogenicity: NTP: Not listed
 IARC Monographs: Not listed
 OSHA Regulated: Not listed

Signs and Symptoms of Exposure:

INHALATION: No significant health hazards identified.

EYE CONTACT: Particulates may scratch eye surfaces and cause mechanical irritation.

SKIN CONTACT: No significant health hazards identified.

INGESTION: No significant health hazards identified.

Conditions Generally Aggravated by Exposure: None known.

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

EYE CONTACT: This product is an inert solid. If in eye, remove as you would any foreign object. Flush eyes with plenty of water.

SKIN CONTACT: Remove contaminated clothing and shoes. Wash the area with hot soapy water. Use of a waterless hand cleaner will help remove product. If irritation persists, get medical attention.

INGESTION: If large amounts are ingested, get medical attention.

SECTION 5: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): NA

Flammable limits: LEL: NA UEL: NA

Extinguishing Media: Use dry chemical, carbon dioxide, foam or water spray.

Special Firefighting Procedures: Do not enter confined space without full bunker gear (helmet with faceshield, bunker coats, gloves and rubber boots), including a positive pressure NIOSH/MSHA approved self-contained breathing apparatus. Cool fire exposed containers with water.

Unusual Fire and Explosion Hazards: None identified.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is released or spilled: Recover spilled material and place in suitable containers for recycle or disposal.

SECTION 7: EXPOSURE CONTROLS -- PERSONAL PROTECTION

Respiratory Protection: None required.

Ventilation: None required.

Protective Gloves: None required, however, use of protective clothing to minimize contact is good industrial practice.

Eye Protection: None required, however, use of eye protection is good industrial practice.

Other Protective Clothing or Equipment: None required.

Work / Hygienic Practices: Wash hands after contact.

SECTION 8: HANDLING AND STORAGE

Precautions to be taken in handling and storing: Avoid contact with eyes, skin and clothing. Store away from sources of ignition.

Other Precautions: Keep out of reach of children.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	N/A
Vapor Pressure (mmHg):	N/A
Vapor Density (Air = 1):	N/A
Specific Gravity (H₂O = 1):	1.5 to 1.7
Melting Point:	N/A
Evaporation Rate (BuAc = 1):	N/A
Volatile Organic Compounds:	None
Solubility in Water:	Negligible

Appearance and Odor: Gray or black solid with essentially no odor.

SECTION 10: STABILITY AND REACTIVITY DATA

Stability: Stable.

Conditions to Avoid: Avoid heat and flame.

Incompatibility (Materials to Avoid): Avoid strong oxidizing agents. Avoid strong acids.

Hazardous Decomposition or By-products: Carbon monoxide and unidentified organic compounds may be formed during combustion.

Hazardous Polymerization: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

This product is not hazardous as defined in 29 CFR 1910.1200.

SECTION 12: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

SECTION 13: TRANSPORTATION INFORMATION**SHIPPING NAME****CLASS****UN NUMBER**

Not required -- Shipped as a non-hazardous article.

SECTION 14: REGULATORY INFORMATION**SECTION 313 SUPPLIER NOTIFICATION:**

This product contains a toxic chemical or chemicals (as listed below) subject to the reporting requirements of Section 313 Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372.

CAS NUMBER**CHEMICAL NAME****% BY WEIGHT**

None listed

TSCA NOTIFICATION:

All components of this product, for which CAS numbers have been assigned, are listed in the Toxic Substance Control Act Chemical Substance Inventory (TSCA).

SECTION 15: OTHER INFORMATION

To the best of our knowledge, the information provided above meets the requirements of the United States Occupational Safety and Health Act and regulations established under 29 CFR 1910.1200 (g)(2)(c)(1)-(4) for a mixture of hazardous chemicals which has not been tested as a whole. The data provided on this Material Safety Data Sheet is from manufacturers of the original components. Vishay Micro-Measurements specifically disclaims any and all form of liability and/or responsibility for the application of this product.