

SAFETY DATA SHEET

Version: 2.0
Date of Issue: 24-Apr-2017
Date of First Issue: 13-Aug-2014

www.vishaypg.com

ACCORDING TO OSHA HCS (29 CFR 1910.1200)

SECTION 1: IDENTIFICATION

Product identifier used on the label	M-Coat FB
Other means of identification	
Chemical Name	Mixture
CAS No.	None assigned.
EINECS No.	None assigned.
Recommended use of the chemical and restrictions on use	
Recommended use	PC9b Fillers, putties, plasters, modelling clay
Restrictions on use	None known.
Details of the supplier of the safety data sheet	
Supplier	VISHAY MEASUREMENTS GROUP, INC.
Address of Supplier	Post Office Box 27777 Raleigh, NC 27611 USA
Telephone	+1 919-365-3800
Fax	+1 919-365-3945
E-Mail (competent person)	mm.us@vishaypg.com
Emergency telephone number	1-800-424-9300 CHEMTREC (24 hours)

SECTION 2: HAZARD(S) IDENTIFICATION

Classification of the substance or mixture in accordance with paragraph (d) of 29 CFR 1910.1200	
Physical hazards	Not classified
Health hazards	Not classified
Environmental hazards	Not classified
Hazard Symbol	None assigned.
Signal Word(s)	None assigned.
Hazard Statement(s)	None assigned.
Precautionary Statement(s)	None assigned.
Other hazards	None.
Percent of the mixture consists of ingredient(s) of unknown acute toxicity:	0%

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances Not applicable

Mixtures Substances in preparations / mixtures

Chemical identity of the substance	%W/W	CAS No.	EC No.	Hazard classification
Isobutylene/Isoprene/Butene/Mineral Filler Blend	100	-	-	Not classified

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SECTION 4: FIRST AID MEASURES



Description of first aid measures

Self-protection of the first aider

Use personal protective equipment as required. Wear appropriate personal protective equipment, avoid direct contact. Ensure adequate ventilation. Avoid contact with skin and eyes. Contaminated clothing should be laundered before reuse.

Inhalation

Unlikely route of exposure (Solid).

Skin Contact

Wash skin with soap and water. If skin irritation occurs: Get medical advice/attention.

Eye Contact

Remove particles by irrigating with eye wash solution or clean water, holding the eyelids apart. If eye irritation persists, get medical advice/attention.

Ingestion

Obtain medical attention if ill effects occur.

Most important symptoms and effects, both acute and delayed

Mechanical irritation of the skin and eyes.

Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media

Suitable Extinguishing Media

Extinguish preferably with dry chemical, sand, foam or carbon dioxide.

Unsuitable extinguishing Media

Do not use water jet. May spread fire.

Special hazards arising from the substance or mixture

May decompose in a fire giving off toxic fumes. Oxides of carbon.

Special protective equipment and precautions for fire fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Avoid breathing fumes. Keep containers cool by spraying with water if exposed to fire. Avoid run off to waterways and sewers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear suitable gloves if prolonged skin contact is likely. Wash hands thoroughly after handling.

Methods and material for containment and cleaning up

Clean up spill immediately. Transfer to a container for disposal. Recover or recycle if possible.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Wear suitable gloves if prolonged skin contact is likely. Avoid contact with skin, eyes or clothing. Avoid breathing fumes. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Keep away from heat, sources of ignition and direct sunlight.

Storage temperature

Ambient.

Incompatible materials

Keep away from: Strong Acids.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Not established.

Biological Exposure Indices

Not established.

Appropriate engineering controls

Ensure adequate ventilation.

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Individual protection measures, such as personal protective equipment (PPE)

Use personal protective equipment as required. Wash contaminated clothing before reuse. Avoid breathing fumes. Avoid contact with skin, eyes or clothing. Wash hands thoroughly after using this substance.

Eye/face protection

Wear eye protection with side protection.



Skin protection

Wear impervious gloves.



Respiratory protection

Respiratory protection is not necessary if room is well ventilated.



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Grey/black coloured solid.
Odor	Almost odourless.
Odor Threshold	Not applicable.
pH	Not established.
Melting Point/Freezing Point	Not applicable.
Initial boiling point and boiling range	Not established.
Flash Point	Not applicable.
Evaporation rate (Butyl acetate = 1)	Not applicable.
Flammability (solid, gas)	Non-flammable.
Upper/lower flammability or explosive limits	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	1.5 – 1.7 (H ₂ O = 1)
Solubility(ies)	Negligible (Water)
Partition coefficient: n-octanol/water	Not established.
Auto-ignition temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not applicable. Solid.

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerisation will not occur.
Conditions to avoid	Keep away from heat and flame.
Incompatible materials	Keep away from: Strong Acids.
Hazardous decomposition product(s)	May decompose in a fire giving off toxic fumes. Oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects (Substances in preparations / mixtures)

Acute toxicity - Ingestion	Based upon the available data, the classification criteria are not met.
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Acute toxicity - Inhalation	Based upon the available data, the classification criteria are not met.
Acute toxicity - Skin Contact	Based upon the available data, the classification criteria are not met.
Skin corrosion/irritation	Based upon the available data, the classification criteria are not met.
Serious eye damage/irritation	Based upon the available data, the classification criteria are not met.
Respiratory or skin sensitization	Based upon the available data, the classification criteria are not met.
Germ cell mutagenicity	Based upon the available data, the classification criteria are not met.
Carcinogenicity	Based upon the available data, the classification criteria are not met.
Reproductive toxicity	Based upon the available data, the classification criteria are not met.
STOT - single exposure	Based upon the available data, the classification criteria are not met.
STOT - repeated exposure	Based upon the available data, the classification criteria are not met.
Aspiration hazard	Based upon the available data, the classification criteria are not met.

Information on likely routes of exposure

Inhalation	Unlikely – accidental exposure
Ingestion	Unlikely – accidental exposure
Skin Contact	Possible – accidental exposure
Eye Contact	Unlikely – accidental exposure

Early onset symptoms related to exposure Mechanical irritation of the skin and eyes.

Delayed health effects from exposure Unlikely to be hazardous.

Other information

NTP Report on Carcinogens	Not listed
IARC Monographs	Not listed
OSHA Designated Carcinogen	Not listed

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Based upon the available data, the classification criteria are not met. Estimated Mixture LC50 >100 mg/l (Fish)
Persistence and degradability	No data.
Bioaccumulative potential	No data.
Mobility in soil	The substance is predicted to have low mobility in soil. The substance may adsorb onto soils and sediments.
Other adverse effects	None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods Dispose of contents in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'

	ADR/RID / IMDG / IATA
UN number	None assigned.
UN proper shipping name	None assigned.
Transport hazard class(es)	None assigned.
Packing group	None assigned.
Environmental hazards	Not classified as a Marine Pollutant/Environmentally hazardous substance.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
Special precautions for user	See Section: 2

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture
US Federal Regulations

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TSCA (Toxic Substance Control Act)	Not listed
EPCRA/SARA Section 302 Extremely Hazardous Substances	Not listed
EPCRA Section 313 Toxics Release Inventory (TRI) Program	Not listed
NIOSH Occupational Carcinogen List	Not listed
OSHA List of highly hazardous chemicals, toxics and reactives	Not listed
NTP Report on Carcinogens (RoC) List	Not listed
Poison Prevention Packaging Act	Not listed
US State Regulations	
California State, Proposition 65 List	Not listed
California State, Safer Consumer Products Regulations	Not listed
Maine State, Toxic Chemicals in Children's Products Act	Not listed
New Jersey State Worker and Community RTK Act	Not listed
Pennsylvania State, Worker and Community RTK Act	Not listed
Rhode Island State, Hazardous Substances RTK Act	Not listed
Non-Regional	
IARC Monographs, List of Classifications	Not listed

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: New SDS Regulation compliant with HazCom 2012 format, all sections have been updated to include new information. Please review SDS with care.

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References:

Existing Safety Data Sheet (SDS)

LEGEND

ACGIH: American Conference of Governmental Industrial Hygienists
BEI: Biological Exposure Indices (ACGIH)
IARC: International Agency for Research on Cancer
Irr: Irritation
NIOSH: National Institute of Occupational Safety and Health
NTP: National Toxicology Program
OSHA: The Occupational Safety & Health Administration
PBT: Persistent, Bioaccumulative and Toxic
PEL: Permissible exposure limit

REL: Recommended exposure limit
SCL: Specific Concentration Limit
Skin^o: Risk of overexposure via dermal contact
STEL: Short Term Exposure Limit
TLV: Threshold Limit value
TSCA: Toxic Substance Control Act
TWA: Time Weighted Average
URT: Upper respiratory tract
vPvB: very Persistent and very Bioaccumulative

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

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