

SAFETY DATA SHEET

Revision: 1.1 Date: 20.08.2015

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH),
1272/2008 (CLP) & 2015/830

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1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier**
Product Name M-Coat FB
Chemical Name Mixture
CAS No. None assigned.
EINECS No. None assigned.
REACH Registration No. None assigned.
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Identified Use(s) PC9b Fillers, putties, plasters, modelling clay
Uses Advised Against None known.
- 1.3 Details of the supplier of the safety data sheet**
Company Identification VISHAY MEASUREMENTS GROUP UK LTD
Stroudley Road
Basingstoke
Hampshire
RG24 8FW
United Kingdom
Telephone +44 (0) 1256 462131
Fax +44 (0) 1256 471441
E-Mail (competent person) mm.uk@vishaypg.com
- 1.4 Emergency telephone number** (00-1) 703-527-3887
CHEMTREC

2. SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
- 2.1.1 Regulation (EC) No. 1272/2008 (CLP)** Not classified as dangerous for supply/use.
- 2.2 Label elements**
According to Regulation (EC) No. 1272/2008 (CLP)
Product Name M-Coat FB
Hazard Pictogram(s) None assigned.
Signal Word(s) None assigned.
Hazard Statement(s) None assigned.
Precautionary Statement(s) None assigned.
- 2.3 Other hazards** None.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

EC Classification Regulation (EC) No. 1272/2008 (CLP)

Chemical identity of the substance	CAS No.	EC No.	REACH Registration No.
Isobutylene/Isoprene/Butene/Mineral Filler Blend	-	-	None assigned.

- 3.2 Mixtures** Not applicable

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4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

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.

4.2 Most important symptoms and effects, both acute and delayed

Mechanical irritation of the skin and eyes.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

5. SECTION 5: FIREFIGHTING MEASURES

5.1 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.

5.2 Special hazards arising from the substance or mixture

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

5.3 Advice 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.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

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

6.2 Environmental precautions

Avoid run off to waterways and sewers.

6.3 Methods and material for containment and cleaning up

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

6.4 Reference to other sections

See Section: 8, 13

7. SECTION 7: HANDLING AND STORAGE

7.1 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.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature

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

Storage life

Ambient.

Incompatible materials

Stable under normal conditions.

7.3 Specific end use(s)

Keep away from: Strong Acids.

PC9b Fillers, putties, plasters, modelling clay.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

Not established.

8.1.2 Biological limit value

Not established.

8.1.3 PNECs and DNELs




Not established.

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8.2	Exposure controls	
8.2.1	Appropriate engineering controls	Ensure adequate ventilation.
8.2.2	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 (EN166).
		
	Skin protection	Wear impervious gloves (EN374).
		
	Respiratory protection	Respiratory protection is not necessary if room is well ventilated.
		
	Thermal hazards	Not applicable.
8.2.3	Environmental Exposure Controls	Avoid release to the environment.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on basic physical and chemical properties	
	Appearance	Grey/black Coloured solid.
	Odour	Almost odourless.
	Odour 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	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.
	Explosive properties	Not explosive.
	Oxidising properties	Not oxidising.
9.2	Other information	None.

10. SECTION 10: STABILITY AND REACTIVITY

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

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11. SECTION 11: TOXICOLOGICAL INFORMATION

- 11.1 Information on toxicological effects (Substances in preparations / mixtures)**
- Acute toxicity**
- Ingestion Based upon the available data, the classification criteria are not met.
Inhalation Based upon the available data, the classification criteria are not met.
Skin Contact Based upon the available data, the classification criteria are not met.
Eye Contact Based upon the available data, the classification criteria are not met.
- Irritation** Based upon the available data, the classification criteria are not met.
- Corrosivity** Based upon the available data, the classification criteria are not met.
- Sensitisation** Based upon the available data, the classification criteria are not met.
- Repeated dose toxicity** Based upon the available data, the classification criteria are not met.
- Carcinogenicity** Based upon the available data, the classification criteria are not met.
- Mutagenicity** Based upon the available data, the classification criteria are not met.
- Toxicity for reproduction** Based upon the available data, the classification criteria are not met.
- 11.2 Other information** None.

12. SECTION 12: ECOLOGICAL INFORMATION

- 12.1 Toxicity** Based upon the available data, the classification criteria are not met.
Estimated Mixture LC50 >100 mg/l (Fish)
- 12.2 Persistence and degradability** No data.
- 12.3 Bioaccumulative potential** No data.
- 12.4 Mobility in soil** The substance is predicted to have low mobility in soil. The substance may adsorb onto soils and sediments.
- 12.5 Results of PBT and vPvB assessment** Not classified as PBT or vPvB.
- 12.6 Other adverse effects** None known.

13. SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods** Dispose of contents in accordance with local, state or national legislation.
- 13.2 Additional Information** None.

14. SECTION 14: TRANSPORT INFORMATION

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

ADR/RID / IMDG / IATA

- 14.1 UN number** None assigned.
- 14.2 Proper Shipping Name** None assigned.
- 14.3 Transport hazard class(es)** None assigned.
- 14.4 Packing group** None assigned.
- 14.5 Environmental hazards** Not classified as a Marine Pollutant/Environmentally hazardous substance.
- 14.6 Special precautions for user** See Section: 2
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.
- 14.8 Additional Information** None.

15. SECTION 15: REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- 15.1.1 EU regulations**
- Substance(s) of Very High Concern (SVHCs) None
- Authorisations and/or Restrictions On Use None.
- 15.1.2 National regulations**
- Wassergefährdungsklasse (Germany) Non-hazardous ingredients

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15.2 Chemical Safety Assessment

Not available.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

References: Existing Safety Data Sheet (SDS).

LEGEND

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	PBT: Persistent, Bioaccumulative and Toxic
vPvB	vPvT: very Persistent and very Toxic

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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Annex to the extended Safety Data Sheet (eSDS)

No information available.