

SAFETY DATA SHEET
according to Regulation (EU) 2015/830

One Coat DPM Part B

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	One Coat DPM Part B
---------------------	---------------------

1.2. Relevant identified uses of the substance or mixture and uses advised against

Description	One Coat Epoxy Damp Proof Membrane.
--------------------	-------------------------------------

1.3. Details of the supplier of the safety data sheet

Company	Tilemaster Adhesives Ltd
Address	Unit 4, Tomlinson Point Tomlinson Road Leyland Lancashire PR25 2DY
Web	www.tilemasteradhesives.co.uk
Telephone	0845 208 0040
Fax	0845 208 0041
Email	info@tilemasteradhesives.co.uk
Email address of the competent person	info@tilemasteradhesives.co.uk

1.4. Emergency telephone number


Emergency telephone number	0845 208 0040 9.00 am - 5.00 pm Mon - Fri
-----------------------------------	--

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	C; R34 Xn; R20/22 Xi; R43 Symbols: C: Corrosive.
Main hazards	Harmful by inhalation and if swallowed. Causes burns. May cause sensitisation by skin contact.
2.1.2. Classification - EC 1272/2008	Acute Tox. 4: H302; Skin Corr. 1B: H314; Skin Sens. 1: H317; Acute Tox. 4: H332; Aquatic Chronic 4: H413;

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Acute Tox. 4: H302 - Harmful if swallowed. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Skin Sens. 1: H317 - May cause an allergic skin reaction. Acute Tox. 4: H332 - Harmful if inhaled. Aquatic Chronic 4: H413 - May cause long lasting harmful effects to aquatic life.

One Coat DPM Part B

Revision 3

Revision date 2015-11-25

2.2. Label elements

Precautionary Statement: Prevention	P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P271 - Use only outdoors or in a well-ventilated area. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER/doctor/ . P312 - Call a POISON CENTER/doctor/ if you feel unwell. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P363 - Wash contaminated clothing before reuse.
Precautionary Statement: Storage	P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to licensed waste disposal site in accordance with the local Waste Disposal Authority

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Benzyl alcohol	603-057-00-5	100-51-6	202-859-9		30 - 40%	Xn; R20/22	
3-Aminomethyl-3,5,5-trimethylcyclohexylamine	612-067-00-9	2855-13-2	220-666-8		10 - 20%	Xn; R21/22 C; R34 R43 R52/53	
Benzyl dimethylamine	612-074-00-7	103-83-3	203-149-1		1 - 10%	R10 Xn; R20/21/22 C; R34 R52/53	
2,4,6-Tris(dimethylaminomethyl)phenol	603-069-00-0	90-72-2	202-013-9		1 - 10%	Xn; R22 Xi; R36/38	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Benzyl alcohol	603-057-00-5	100-51-6	202-859-9		30 - 40%	Acute Tox. 4: H332; Acute Tox. 4: H302;	
3-Aminomethyl-3,5,5-trimethylcyclohexylamine	612-067-00-9	2855-13-2	220-666-8		10 - 20%	Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1B: H314; Skin Sens. 1: H317; Aquatic Chronic 3: H412;	
1,3-Benzoldimethanamin		1477-55-0	216-032-5		1 - 10%	Acute Tox. 4: H302+H332; Skin Corr. 1B: H314; Skin Sens. 1: H317; Aquatic Chronic 3: H412;	
Benzyl dimethylamine	612-074-00-7	103-83-3	203-149-1		1 - 10%	Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Chronic 3: H412;	
2,4,6-Tris(dimethylaminomethyl)phenol	603-069-00-0	90-72-2	202-013-9		1 - 10%	Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315;	
Salicylic acid		69-72-7	200-712-3		1 - 10%	Acute Tox. 4: H302; Eye Dam. 1: H318;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention. If unconscious place in the recovery position.
Eye contact	Causes burns. Causes severe inflammation and may damage the cornea. Seek medical attention. Rinse immediately with plenty of water for 15 minutes holding the eyelids open.

One Coat DPM Part B

Revision 3

Revision date 2015-11-25

4.1. Description of first aid measures

Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. Causes burns.
Ingestion	Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	No data available.
Eye contact	No data available.

4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	Seek medical attention if irritation or symptoms persist.
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use as appropriate: Carbon dioxide (CO ₂), Dry chemical, Foam.
--	--

5.2. Special hazards arising from the substance or mixture

	Corrosive. Burning produces irritating, toxic and obnoxious fumes.
--	--

5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary. Protective equipment.
--	---

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.
--	---

6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe. Do not empty into drains; dispose of this material and its container in a safe way.
--	---

6.3. Methods and material for containment and cleaning up

	Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. Absorb with inert, absorbent material.
--	---

6.4. Reference to other sections

	Relevant information in other sections have to be considered. This applies in particular for information given on personal protective equipment (section 8) and on disposal (section 13).
--	---

SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
--	--

7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.
Suitable packaging	Keep only in the original container in a cool, well-ventilated place.

7.3. Specific end use(s)

	No further relevant information available.
--	--

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

One Coat DPM Part B

Revision 3

Revision date 2015-11-25

8.1. Control parameters

No data is available on this product.

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Wear suitable respiratory equipment when necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Yellow
Odour	Ammoniacal
Odour threshold	Not determined
Melting point	Not determined
Freezing Point	Not determined
Initial boiling point	= 205 °C
Flash point	> 100 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	Not determined
Vapour density	Not determined
Relative density	Not determined
Fat Solubility	No data available
Partition coefficient	Not determined
Autoignition temperature	No data available
Viscosity	= 300 mPas (Cone & Plate)
Explosive properties	Not determined
Oxidising properties	No data available
Solubility	No data available

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data is available on this product.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data is available on this product.

One Coat DPM Part B

Revision 3
Revision date 2015-11-25

10.4. Conditions to avoid

No data is available on this product.

10.5. Incompatible materials

No data is available on this product.

10.6. Hazardous decomposition products

No data is available on this product.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation

Causes burns.

11.1.4. Toxicological Information

One Coat DPM Part B	Dermal Rat LD50: No data available Dermal Rabbit LD50: 2000 mg/kg	Oral Rat LD50: 1230 mg/kg Inhalation Rat LC50/4 h: No data available
---------------------	--	---

SECTION 12: Ecological information

12.1. Toxicity

Not applicable.

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

No data is available on this product.

Partition coefficient

One Coat DPM Part B Not determined

12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

No data is available on this product.

12.6. Other adverse effects

No data is available on this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

General information

Dispose of in compliance with all local and national regulations. Do not allow product to enter drains.

Disposal methods

Dispose of waste and residues in accordance with local authority requirements.

Disposal of packaging

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: Transport information

Hazard pictograms

One Coat DPM Part B

Revision 3

Revision date 2015-11-25

Hazard pictograms



14.1. UN number

UN2735

14.2. UN proper shipping name

AMINES, LIQUID, CORROSIVE N.O.S. (m-phenylenebis(methylamine))

14.3. Transport hazard class(es)

ADR/RID	8
Subsidiary risk	-
IMDG	8
Subsidiary risk	-
IATA	8
Subsidiary risk	-

14.4. Packing group

Packing group III

14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

14.6. Special precautions for user

Warning: Corrosive substances.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

ADR/RID

Hazard ID	80
Tunnel Category	(E)

IMDG

EmS Code	F-A S-B
----------	---------

IATA

Packing Instruction (Cargo)	856
Maximum quantity	60 L
Packing Instruction (Passenger)	852
Maximum quantity	5 L

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006

One Coat DPM Part B

Revision 3

Revision date 2015-11-25

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. The data should be considered when making any assessment under the Control of Substances Hazardous to Health Regulations (COSHH), and related guidance, for example, "COSHH Essentials" (United Kingdom).

15.2. Chemical safety assessment

A chemical safety assessment according to (EC) regulation 1907/2006 (REACH) has not been carried out for this product.

SECTION 16: Other information**Other information**

Revision	This document differs from the previous version in the following areas: 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 2 - Precautionary Statement: Disposal. 12 - 12.1. Toxicity.
Text of risk phrases in Section 3	R10 - Flammable R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed. R20/22 - Harmful by inhalation and if swallowed. R21/22 - Harmful in contact with skin and if swallowed. R22 - Harmful if swallowed. R34 - Causes burns. R36/38 - Irritating to eyes and skin. R43 - May cause sensitisation by skin contact. R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Acute Tox. 4: H332 - Harmful if inhaled. Acute Tox. 4: H312 - Harmful in contact with skin. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Skin Sens. 1: H317 - May cause an allergic skin reaction. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Acute Tox. 4: H302+H332 - Harmful if swallowed or if inhaled Flam. Liq. 3: H226 - Flammable liquid and vapour. Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. Eye Dam. 1: H318 - Causes serious eye damage.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.