



Safety Data Sheet

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

1.1. Product Identifier

Product Name: M Tred Top

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

Use of Substance /Mixture: Restricted to professional users.
Component of a Two Pack Epoxy Flooring Coating

1.3. Details of the supplier of the safety data sheet

Company Name: Muralplast
11 Invicta Business Park
London Road
Wrotham
Kent
TN15 7RJ

1.4. Emergency Telephone number

Emergency Tel: 01732 884 022

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Product definition: Mixture

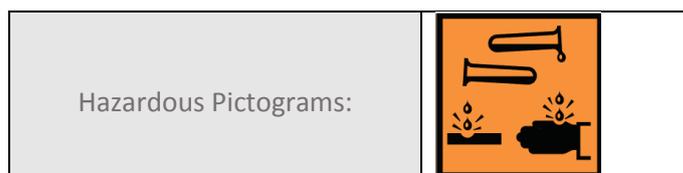
Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]:

Classification According to Directive 1999/45/EC [DPD]: C; R34 Xn; R20/22 Xi; R43

Human health hazards: Harmful by inhalation and if swallowed. Causes burns. May cause sensitisation by skin contact.

Classification under CLP: This product has no classification under CLP.

2.2. Label elements



Risk Phrases: R20/22 – Harmful by Inhalation and if Swallowed

R34 – Causes Burns

R43 – May cause sensitisation by skin contact

Safety Phrases: S24 – Avoid contact with skin



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S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S28 –After contact with skin, wash immediately with plenty of water.

S36/37/39 – Wear suitable protective clothing, gloves and eye/face protection.

S45 – In case of accident or if you feel unwell seek medical advice immediately (show the label where possible.)

2.3. Other hazards

No Data Available.

Section 3: Composition/information on ingredients

Substance/Mixture: Mixture

Composition: Component of a Two Pack Epoxy Flooring Coating.

Mixture composition breakdown:

Chemical	Index	CAS No	EC No	REACH Reg	Conc %	Classification
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
Benzene-1, 3-dimethanamine		1477-55-0	216-032-5		1-10	C; R35 Xn; R20/22
Salicylic Acid		69-72-7			1-10	



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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: In the event of skin contact, wipe off mechanically and wash affected areas thoroughly with soap and water.

Eye contact: Rinse immediately with plenty of water for 15 minutes holding the eyelids open

Ingestion: Drink copious amounts of water and provide fresh air. Instantly call for doctor.

Inhalation: Move the exposed person to fresh air.

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

Skin contact: Irritating to skin.

Eye contact: Irritating to eyes.

Ingestion: Immediate medical attention is required.

Inhalation: Seek medical attention if irritation or symptoms persist.

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.

Ingestion Seek: medical attention if irritation or symptoms persist.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Carbon dioxide (CO₂). Extinguishing media. Water jet.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Formation of toxic gases is possible during heating or in case of fire.

5.3. Advice for fire-fighters

Advice for fire-fighters: Special protective equipment.

Wear self-contained breathing apparatus and chemical-protective clothing.



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Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear suitable protective clothing.

Protective Equipment:

Emergency Procedures:

6.2. Environmental precautions

Environmental precautions: Do not allow runoff water to enter sewers or drains. Do not let product contaminate subsoil.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Sand.

6.4. Reference to other sections

Reference to other sections: Information regarding exposure controls/personal protection and disposal considerations can be found in section 8 and 13.

Section 7: Handling and storage

7.1. Precautions for safe handling

The usual precautionary measures for handling chemicals must be observed.

Ensure good ventilation/exhaustion at the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Store in original container.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Store away from foodstuffs.

Store in original container.

Section 8: Exposure controls/personal protection

8.1. Control parameters: Are listed on the following items according to where it is going to be used.
Workplace exposure limits:

Recommended monitoring procedure:
DNEL/PNEC Values: No data available.

8.2. Exposure controls:



Hand protection: Wear suitable gloves.
Eye protection: safety glasses with side-shields.
Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Yellowish
Odour	Armine
pH	No data available
Melting Point	No data available
Freezing Point	No data available
Boiling Point	No data available
Flash Point	> 100
Evaporation Rate	No data available
Flammability Limits	No data available
Vapour Flammability	No data available

Vapour Pressure	No data available
Vapour Density	No data available
Relative Density	No data available
Fat Solubility	No data available
Partition Coefficient	No data available
Auto ignition temperature	No data available
Viscosity	No data available
Explosive	No data available
Oxidising	No data available
Solubility	No data available

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: No Data available

10.2. Chemical stability

Chemical stability: This product is stable if stored and handled as prescribed/indicated.

10.3. Possibility of hazardous reactions

Hazardous reactions: No data is available on this product.

10.4. Conditions to avoid

Conditions to avoid: No decomposition if used according to specifications.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous Decomposition Products: No data is available on this product.



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Section 11: Toxicological information

11.1. Information on toxicological effects

No data available

Section 12: Ecological information

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

No data is available on this product.

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.

This product, when being disposed of in its unused and uncontaminated state should be treated as a hazardous waste according to EC Directive 91/869/EEC. Any disposal practices must be in compliance with all national and provincial laws and any municipal or local by-laws governing Hazardous waste. For used, contaminated and residue materials additional evaluations may be required. Do not dump into any sewers, on the ground, or into any body of water. Drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information



14.1. UN number
UN2735

14.2. UN proper shipping name
AMINES, LIQUID, CORROSIVE N.O.S. (Contains isophoronediamine and 1,3-benzenedimethanamine)

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
Special precautions: Use in conjunction with Manufacturers recommended guidelines.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:
No data available.

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 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".

15.2. Chemical Safety Assessment:
For advice on essential measures see sections 7 and 8 of this safety data sheet.



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Section 16: Other information

16.1. Other information

Text of risk phrases in Section 3

R20/22 - Harmful by inhalation and if swallowed.

R20 - Harmful by inhalation.

R21/22 - Harmful in contact with skin and if swallowed.

R22 - Harmful if swallowed.

R34 - Causes burns.

R41 - Risk of serious damage to eyes.

R43 - May cause sensitisation by skin contact.

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

General information

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.

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.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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