



SAFETY DATA SHEET

According to Regulation (EU) 2015/830

Unimatch Grey

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

1.1 Product identifier

Product Name Unimatch Grey

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

Description Cementitious repair mortar

1.3 Details of the supplier of the safety data sheet

Company Flexcrete Technologies Ltd
 Address Tomlinson Road
 Leyland
 Lancashire, United Kingdom
 PR25 2DY
 Web www.flexcrete.com
 Telephone +44(0)845 260 7005
 Email info@flexcrete.com
 Email address of the competent person sds@flexcrete.com

1.4 Emergency telephone number

Emergency telephone number +44(0)845 260 7005
 9.00am – 5.00pm (GMT) Mon-Fri

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Main Hazards No Significant Hazard

2.2 Label elements

Risk Phrases No Significant Hazard

2.3 Other hazards

Other hazards The product is classified as non hazardous.

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
Quartz Sand		14808-60-7	238-878-4		50 - 60%		
Dolomite		16389-88-1	240-440-2		1 - 10%		

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	Reach Registration number	Conc.(%w/w)	Classification	M-Factor
Quartz Sand		14808-60-7	238-878-4		50 - 60%		
Dolomite		16389-88-1	240-440-2		1 - 10%		

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention.
Eye Contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.
Skin Contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

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

Inhalation	May cause irritation to respiratory system.
Eye Contact	May cause irritation to eyes.
Skin Contact	May cause irritation to skin. May cause sensitisation by skin contact.
Ingestion	Ingestion may cause nausea and vomiting.

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

	If you feel unwell, seek medical advice (show the label where possible).
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Avoid raising dust. Ensure adequate ventilation of the working area. Wear suitable protective equipment.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Sweep up. Avoid formation of dust. Transfer to suitable, labelled containers for disposal.
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6.4. Reference to other sections

	See SECTION 8: Exposure controls/personal protection, SECTION 13: Disposal considerations for further information.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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7.3. Specific end use(s)

	Various.
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SECTION 8: Exposure controls/personal

8.1. Control parameters

	Not applicable.
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Unimatch Grey

8.1.1. Exposure Limit Values		
Dolomite	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 4
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3:
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:
Respirable crystalline silica dust	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3:
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3:
	WEL 8-hr limit mg/m3 total - 10 inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - 4 respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:
8.2. Exposure controls		
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.	
8.2.2. Individual protection measures	Wear suitable protective clothing.	
Eye / face protection	Wear suitable eye protection.	
Skin protection - Handprotection	Wear suitable gloves.	
Respiratory protection	Wear suitable respiratory equipment when necessary.	

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties	
Appearance	Powder
Colour	Grey
Odour	Characteristic
Odour threshold	Not determined
pH	> 11
Melting point	Not applicable.
Freezing Point	Not applicable.
Initial boiling point	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	Not applicable.
Fat Solubility	Not determined.
Partition coefficient	Not determined.
Autoignition temperature	Not applicable.
Viscosity	Not applicable.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.
Solubility	Miscible in water.
9.2. Other information	
Bulk Density	1.35 - 1.85g/cm ³

SECTION 10: Stability and reactivity

10.1. Reactivity	
	Stable under normal conditions.

10.2. Chemical stability	
	This product is not flammable.
10.3. Possibility of hazardous reactions	
	Will not decompose if stored and used as recommended.
10.4. Conditions to avoid	
	Keep away from water.
10.5. Incompatible materials	
	Avoid contact with acids, finely powdered metals, oxidising agents.
10.6. Hazardous decomposition products	
	Burning produces obnoxious and irritating fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects	
Acute toxicity	No observed adverse effect concentration.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	May cause sensitisation by skin contact.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data is available on this product.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No data is available on this product.
Repeated or prolonged exposure	May cause irritation to skin, eyes and mucous membranes.
11.1.4. Toxicological information	
Dolomite	Oral Rat LD50: > 5000 mg/kg

SECTION 12: Ecological information

12.1. Toxicity	
	No data available.
12.2. Persistence and degradability	
	No data available.
12.3. Bioaccumulative potential	
	No data available.
Partition coefficient	
	Unimatch Grey Not determined. Quartz Sand Not applicable. Dolomite No data available.
12.4. Mobility in soil	
	No data available.
12.5. Results of PBT and vPvB assessment	
	No data available.
12.6. Other adverse effects	
	No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods	
	Dispose of in compliance with all local and national regulations. Contact a licensed waste disposal company. Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

SECTION 14: Transport information

14.1. UN Number	
	The product is not classified as dangerous for carriage.
14.2. UN proper shipping name	
	The product is not classified as dangerous for carriage.
14.3. Transport hazard class(es)	
	The product is not classified as dangerous for carriage.
14.4. Packing group	
	The product is not classified as dangerous for carriage.
14.5. Environmental hazards	
	The product is not classified as dangerous for carriage.
14.6. Special precautions for user	
	The product is not classified as dangerous for carriage.
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	
	The product is not classified as dangerous for carriage.
Further Information	
	The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
Regulations	<p>COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).</p> <p>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.</p>
15.2. Chemical safety assessment	
	Not required.

SECTION 16: Other information

Other information	
Revision	<p>This document differs from the previous version in the following areas:.</p> <p>1 - Description</p> <p>7 - Further information</p> <p>11 - Repeated or prolonged exposure</p>
Further Information	
	<p>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.</p>



SAFETY DATA SHEET

According to Regulation (EU) 2015/830

Unimatch White

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

1.1 Product identifier	
Product Name	Unimatch White
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Description	Cementitious repair mortar
1.3 Details of the supplier of the safety data sheet	
Company	Flexcrete Technologies Ltd
Address	Tomlinson Road Leyland Lancashire PR25 2DY
Web	www.flexcrete.com
Telephone	+44(0)845 260 7005
Email	info@flexcrete.com
Email address of the competent person	sds@flexcrete.com
1.4 Emergency telephone number	
Emergency telephone number	+44(0)845 260 7005 9.00am – 5.00pm (GMT) Mon-Fri

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture	
Main Hazards	No Significant Hazard
2.2 Label elements	
Risk Phrases	No Significant Hazard.
2.3 Other hazards	
Other hazards	The product is classified as non hazardous.

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
Quartz Sand		14808-60-7	238-878-4		50 - 60%		
Dolomite		16389-88-1	240-440-2		1 - 10%		

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	Reach Registration number	Conc.(%w/w)	Classification	M-Factor
Quartz Sand		14808-60-7	238-878-4		50 - 60%		
Dolomite		16389-88-1	240-440-2		1 - 10%		

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention.
Eye Contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.
Skin Contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

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

Inhalation	May cause irritation to respiratory system.
Eye Contact	May cause irritation to eyes.
Skin Contact	May cause irritation to skin. May cause sensitisation by skin contact.
Ingestion	Ingestion may cause nausea and vomiting.

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

	If you feel unwell, seek medical advice (show the label where possible).
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Avoid raising dust. Ensure adequate ventilation of the working area. Wear suitable protective equipment.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Sweep up. Avoid formation of dust. Transfer to suitable, labelled containers for disposal.
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6.4. Reference to other sections

	See SECTION 8: Exposure controls/personal protection, SECTION 13: Disposal considerations for further information.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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7.3. Specific end use(s)

	Various.
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SECTION 8: Exposure controls/personal

8.1. Control parameters

Not applicable.

8.1.1. Exposure Limit Values

Dolomite	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 4
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3:
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:
Respirable crystalline silica dust	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3:
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3:
	WEL 8-hr limit mg/m3 total - 10 inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - 4 respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear suitable protective clothing.
Eye / face protection	Wear suitable eye protection.
Skin protection - Handprotection	Wear suitable gloves.
Respiratory protection	Wear suitable respiratory equipment when necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Powder
Colour	Off White
Odour	Characteristic
Odour threshold	Not determined
pH	> 11
Melting point	Not applicable.
Freezing Point	Not applicable.
Initial boiling point	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	Not applicable.
Fat Solubility	Not determined.
Partition coefficient	Not determined.
Autoignition temperature	Not applicable.
Viscosity	Not applicable.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.
Solubility	Miscible in water.

9.2. Other information

Bulk Density 1.3 - 1.8g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	
	Stable under normal conditions.
10.2. Chemical stability	
	This product is not flammable.
10.3. Possibility of hazardous reactions	
	Will not decompose if stored and used as recommended.
10.4. Conditions to avoid	
	Keep away from water.
10.5. Incompatible materials	
	Avoid contact with acids, finely powdered metals, oxidising agents.
10.6. Hazardous decomposition products	
	Burning produces obnoxious and irritating fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects	
Acute toxicity	No observed adverse effect concentration.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	May cause sensitisation by skin contact.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data is available on this product.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No data is available on this product.
Repeated or prolonged exposure	May cause irritation to skin, eyes and mucous membranes.
11.1.4. Toxicological information	
Dolomite	Oral Rat LD50: > 5000 mg/kg

SECTION 12: Ecological information

12.1. Toxicity	
	No data available.
12.2. Persistence and degradability	
	No data available.
12.3. Bioaccumulative potential	
	No data available.
Partition coefficient	
	Unimatch White Not determined. Quartz Sand Not applicable. Dolomite No data available.
12.4. Mobility in soil	
	No data available.
12.5. Results of PBT and vPvB assessment	
	No data available.
12.6. Other adverse effects	
	No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

	Dispose of in compliance with all local and national regulations. Contact a licensed waste disposal company. Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.
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SECTION 14: Transport information

14.1. UN Number

	The product is not classified as dangerous for carriage.
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14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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14.4. Packing group

	The product is not classified as dangerous for carriage.
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14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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Further Information

	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information

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

Regulations

	COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
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	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.
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15.2. Chemical safety assessment

	Not required.
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SECTION 16: Other information

Other information

Revision

	This document differs from the previous version in the following areas:. 11 - Repeated or prolonged exposure
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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.
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