SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Paving Grout

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

1.1. Product Indentifier	
Product name	Paving Grout
1.2. Relevant identified uses of the substance or mixture and uses advised against	
Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU19] Building and construction work; [PC0] Other; [PROC19] Hand-mixing with intimate contact and only PPE available; [ERC5] Industrial use resulting in inclusion into or onto a matrix;
Description	A factory produced drymix mortar (blend of sand, hydraulic binders, fillers and additives) to be mixed at the point of use with water for use in the construction industry.
1.3. Details of the supplier of the safety data sheet	
Company **Address**	FP McCann Ltd 3 Drumard Road Magherafelt BT45 8QA
Web **Telephone** **Email**	www.fpmccann.co.uk 028 7964 2558 sales@fpmccann.co.uk

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture	
2.1.2. Classification - EC 1272/2008	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318;
2.2. Label elements	
Hazard pictograms	
Signal Word	Danger
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Dam. 1: H318 - Causes serious eye damage.
Precautionary Statement: Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. 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	P302+P352 - IF ON SKIN: Wash with plenty of water/. 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/. P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to a household waste recycling centre as hazardous waste except for empty containers which can be disposed of in the dustbin. Contact your local council for details.

Further information
This product contains portland cement which contains Chromium VI. Reducing agents have been added to this product to reduce the risk of allergic dermatitis when the product is mixed with water, providing the product has been stored as directed and is within its shelf life.

SECTION 3: Composition/information on ingredients

3.2. Mixtures						
EC 1272/2008						
Chemical Name	**Index No.**	**CAS No.**	**EC No.**	**REACH Registration No.**	**Conc. (%w/w)**	**Classification**
Portland Cement		65997-15-1	266-043-4		30-40%	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318;
Silica Sand (<1% Respirable Quartz)		14808-60-7	238-878-4		50-60%	

SECTION 4: First aid measures

4.1. Description of first aid measures	
Inhalation	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Irritating to skin. 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.

SECTION 5: Firefighting measures

5.1. Extinguishing media	
	Carbon oxides.
5.2. Special hazards arising from the substance or mixture	
	Burning produces irritating, toxic and obnoxious fumes.
5.3. Advice for firefighters	
	Self-contained breathing apparatus. Wear protective clothing.

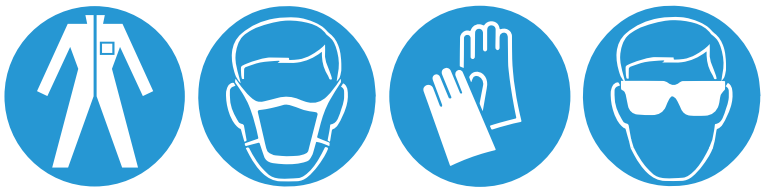
SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures	
	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
6.2. Environmental precautions	
	Do not allow product to enter drains. Prevent further spillage if safe.
6.3. Methods and material for containment and cleaning up	
	Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

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.
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.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters		
8.1.1. Exposure Limit Values		
Calcium Sulphate Hemihydrate (Plaster of Paris)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: 10 WEL 8-hr limit mg/m3 total respirable dust: 4	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
Portland Cement	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: 10 WEL 8-hr limit mg/m3 total respirable dust: 4	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
Silica Sand (<1% Respirable Quartz)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: 10 WEL 8-hr limit mg/m3 total respirable dust: 4	WEL 8-hr limit mg/m3: 0.1 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable 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	Appropriate dedicated workwear is generally sufficient under normal handling conditions.	
Eye / face protection	Suitable eye protection.	
Hand protection	Wear suitable gloves.	
Skin protection	After contact with skin, wash immediately with plenty of water.	
Respiratory protection	Do not breathe dust. In case of insufficient ventilation, wear suitable respiratory equipment.	

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties	
Appearance **Colour**	Powder Grey

SECTION 10: Stability and reactivity

10.1. Reactivity	
	Avoid contact with: Strong acids. Avoid contact with: Strong bases.
10.2. Chemical stability	
	Stable under normal conditions.
10.3. Possibility of hazardous reactions	
	Organic materials.
10.4. Conditions to avoid	
	Heat, sparks and open flames.
Further information	
	Avoid formation of dust.

SECTION 11: Toxicological information

11.1. Information on toxicological effects	
Acute toxicity	Irritating to eyes, respiratory system and skin. Contact between cement powder and body fluids (e.g. sweat and eye fluid) may also cause skin and respiratory irritation, dermatitis or burns.
Serious eye damage /irritation	Acute effect.
Respiratory or skin sensitisation	May cause sensitisation by skin contact. Contains portland Cement (contains Chromium VI). May produce an allergic reaction.
11.1.4. Toxicological Information	
	No data available

SECTION 12: Ecological information

12.1. Toxicity	
	No data available
Further information	
	No known adverse environmental effects. Do not allow product to enter drains. Do not flush into surface water.

SECTION 13: Disposal considerations

General information	
	Dispose of in compliance with all local and national regulations. Eurpoean Waste Catalogue:. 10 13 11 wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10.
Disposal methods	
	Do not empty into drains; dispose of this material and its container in a safe way.

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

15.2. Chemical safety assessment

SECTION 16: Other information

Other information	
Revision	This document differs from the previous version in the following areas:. 2 - 2.1.2. Classification - EC 1272/2008. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 2 - Precautionary Statement: Storage.
Text of Hazard Statements in Section 3	Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. 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.