

SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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Multigrout

Revision 3
Revision date 2023-11-01

SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product name	Multigrout	
Other means of identification / UFI	UFI: K2UQ-1RAK-099P-C4P7.	
1.2. Relevant identified uses of t	he 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	Larsen Building Products Ltd	
Address	4 West Bank Road	
	Belfast Harbour Industrial Estate	
	Belfast BT3 9JL	
	United Kingdom	
Web	www.larsenbuildingproducts.com	
Telephone	+44 (0)28 9077 4000	
Fax	+44 (0)28 9077 6945	
Email	I.pyper@larsenbuildingproducts.com	
1.4. Emergency telephone number		
Emergency telephone number	(00353) 01 809 2166	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318;
1272/2008	

8am-10pm 7 days a week

National Poisons Centre of Ireland

2.2. Label elements

Company

2.2. Ladei 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.	

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2.2. Label elements

	Eye Dam. 1: H318 - Causes serious eye damage.		
Precautionary Statement:	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.		
Prevention	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:	P302+P352 - IF ON SKIN: Wash with plenty of water/ .		
Response	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:	P501 - Dispose of contents/container to appropriate waste disposal site		
Disposal			

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 Number	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		30 - 40%	

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		
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5.3. Advice for firefighters

Self-contained breathing apparatus. Wear protective clothing.

Burning produces irritating, toxic and obnoxious fumes.

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.

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6.2. Environmental precautions			
	Do not allow product to enter drains. Pro	event further spillage if safe.	
6.3. Methods and material for co	ontainment and cleaning up		
	Sweep up. Transfer to suitable, labelled with plenty of water.	containers for disposal. Clean spillage area thoroughly	
6.4. Reference to other sections			
	See section 2, 8, 13 for further informat	on.	
SECTION 7: Handling and s	torage		
7.1. Precautions for safe handlir	ng .		
	Avoid contact with eyes and skin. Ensur Manual Handling considerations when h	re adequate ventilation of the working area. Adopt best pandling, carrying and dispensing.	
7.2. Conditions for safe storage,	including any incompatibilities		
	Keep in a cool, dry, well ventilated area containers.	Keep containers tightly closed. Store in correctly labelled	
7.3. Specific end use(s)			
	See section 1.2. Relevant identified use further information.	s of the substance or mixture and uses advised against for	
SECTION 8: Exposure contr	ols/personal protection		
8.1. Control parameters			
- Faramotor			
	Occupational exposure controls.		
8.1.1. Exposure Limit Values	1		
Portland Cement	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -	
r ordana comone	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -	
	WEL 8-hr limit mg/m3 total 10	WEL 15 min limit mg/m3 total -	
	inhalable dust: WEL 8-hr limit mg/m3 total 4	inhalable dust: WEL 15 min limit mg/m3 total -	
	respirable dust:	respirable dust:	
Silica Sand (<1% Respirable	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m3: 0.1	
Quartz)	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:	
	WEL 8-hr limit mg/m3 total 10	WEL 15 min limit mg/m3 total	
	inhalable dust:	inhalable dust:	
	WEL 8-hr limit mg/m3 total 4 respirable dust:	WEL 15 min limit mg/m3 total respirable dust:	
	•	<u>.</u>	
8.2. Exposure controls			
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the work		
8.2.2. Individual protection measures		erally sufficient under normal handling conditions.	
Eye / face protection	Suitable eye protection. Wear suitable gloves.		
Skin protection - Handprotection			
Skin protection - Other	After contact with skin, wash immediately with plenty of water.		
Respiratory protection	Do not breathe dust. In case of insufficion	ent ventilation, wear suitable respiratory equipment.	
SECTION 9: Physical and ch	nemical properties		

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

Powder Appearance Colour Grey pН Not applicable. Initial boiling point Not applicable. Flash point Not applicable. Upper Explosive Limit Not applicable. Lower Explosive Limit Not applicable. Vapour pressure Not applicable. Not applicable. **Relative Vapour Density** Partition coefficient Not applicable. (n-octanol/water) Autoignition temperature Not applicable. Decomposition temperature Not applicable. Viscosity Not applicable. Solubility Slightly miscible in water

9.2. Other information

Bulk Density VOC (Volatile organic compounds)

1.2 - 1.3 g/cm³ Not applicable.

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 hazard classes

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.		
Skin corrosion/irritation	Causes skin irritation.		
Serious eye damage/irritation	Causes serious eye irritation.		
Respiratory or skin sensitisation	May cause sensitisation by skin contact. Contains portland Cement (contains Chromium VI). May produce an allergic reaction.		
Germ cell mutagenicity	Not classified (Based on available data, the classification criteria are not met).		
Carcinogenicity	Not classified (Based on available data, the classification criteria are not met).		
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met).		
STOT-single exposure	Not classified (Based on available data, the classification criteria are not met).		
Aspiration hazard	Not classified (Based on available data, the classification criteria are not met).		
Repeated or prolonged	Not classified (Based on available data, the classification criteria are not met).		
exposure			

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11.1.4. Toxicological Information			
	No data available		
11.2 Information on other hazards			
	No data available.		
SECTION 12: Ecological info	ormation		
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 cons	iderations		
13.1. Waste treatment methods			
	Contact a licensed waste disposal company.		
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 info	rmation		
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 use	er		
	The product is not classified as dangerous for carriage.		
14.7 Maritime Transport in bulk a			
	The product is not classified as dangerous for carriage.		
Further information			
	The product is not classified as dangerous for carriage.		
SECTION 15: Regulatory inf	ormation		
15.1. Safety, health and environ	mental regulations/legislation specific for the substance or mixture		
Regulations	COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration,		

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

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

No data is available on this product.

SECTION 16: Other information

Other information

Revision

This document differs from the previous version in the following areas:.

- 1 Other means of identification / UFI.
- 9 9.1. Information on basic physical and chemical properties (PH).
- 9 9.1. Information on basic physical and chemical properties (Initial boiling point).
- 9 9.1. Information on basic physical and chemical properties (Flash point).
- 9 9.1. Information on basic physical and chemical properties (Autoignition temperature).
- 9 9.1. Information on basic physical and chemical properties (Vapour pressure).
- 9 9.1. Information on basic physical and chemical properties (Viscosity).
- 9 9.1. Information on basic physical and chemical properties (Relative Vapour Density).
- 9 9.1. Information on basic physical and chemical properties (Upper Explosive Limit).
- 9 9.1. Information on basic physical and chemical properties (Lower Explosive Limit).
- 9 9.1. Information on basic physical and chemical properties (Decomposition temperature).
- 9 9.1. Information on basic physical and chemical properties (Solubility).
- 9 9.1. Information on basic physical and chemical properties (Partition coefficient (n-octanol/water)).
- 9 9.2. Other information (Product Subcategory).
- 9 9.2. Other information (Bulk Density).
- 16 Maximum content of VOC.

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.