

# SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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# **SLC100**

Revision 3

Revision date 2024-05-15

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

#### 1.1. Product identifier

Product name	
Other means of identification /	
UFI	

**SLC100** 

UFI: QTHA-C3C9-DNKD-P299.

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

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

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

National Poisons Centre of Ireland Company

8am-10pm 7 days a week

(00353) 01 809 2166

### **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

**Hazard Statement** 

Danger

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.

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	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 comply with local and national regulations			
Disposal				
Further information				

#### 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
Silica Sand (<1% Respirable Quartz)		14808-60-7	238-878-4		40 - 50%	
Portland Cement		65997-15-1	266-043-4		10 - 20%	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318;
Calcium Hydroxide		1305-62-0	215-137-3		1 - 10%	Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H335;

# 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.

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6.3. Methods and material for co	ontainment and cleaning up			
	Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.			
6.4. Reference to other sections				
	See section 2, 8, 13 for further information	on.		
SECTION 7: Handling and s	torage			
7.1. Precautions for safe handling	ng			
	Avoid contact with eyes and skin. Ensure	adequate ventilation of the working area. Adopt best		
	Manual Handling considerations when ha	andling, 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.			
7.3. Specific end use(s)				
	See section 1.2. Relevant identified uses further information.	of the substance or mixture and uses advised against for		
SECTION 8: Exposure contr	ols/personal protection			
8.1. Control parameters				
	Occupational exposure controls.			
8.1.1. Exposure Limit Values				
Calcium Hydroxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 5		
	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:		
Portland Cement	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	WEL 15 min limit mg/m3 total -		
Silica Sand (<1% Respirable	respirable dust: WEL 8-hr limit ppm:	respirable dust: WEL 8-hr limit mg/m3: 0.1		
Quartz)	••	·		
	WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total 10	WEL 15 min limit mg/m3: 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:		
9.0 Eveneure controle				
8.2. Exposure controls				
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working	ng area.		
8.2.2. Individual protection measures	Appropriate dedicated workwear is generally sufficient under normal handling conditions.			
Eye / face protection	Suitable eye protection.			
Skin protection -	Wear suitable gloves.			
Handprotection Skin protection - Other	After contact with skin, wash immediately with plenty of water.			
Respiratory protection		nt ventilation, wear suitable respiratory equipment.		
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# SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance Powder 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. **Relative Vapour Density** Not applicable. Partition coefficient Not applicable. (n-octanol/water) Autoignition temperature Not applicable. Decomposition temperature Not applicable. Viscosity Not applicable. Solubility Slightly soluble in water

#### 9.2. Other information

Work Compounds)

1.2 - 1.25 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	May cause sensitisation by skin contact. Contains portland Cement (contains Chromium VI). May	
sensitisation	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	1.2	Information	on other	r hazards
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No data available.

# SECTION 12: Ecological information

#### 12.1. Toxicity

Calcium Aluminate Cement	NOEC / EC10 for marine or 1.800 mg/l
	freshwater organisms

#### **Further information**

No known adverse environmental effects. Do not allow product to enter drains. Do not flush into surface water.

#### SECTION 13: Disposal considerations

#### 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 information

#### **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

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, Evaluation, Authorisation and Restriction of Chemicals (REACH).

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

No data is available on this product.

# **SECTION 16: Other information**

#### Other information

Culoi information	
Revision	This document differs from the previous version in the following areas:.
	1 - Other means of identification / UFI.
Text of Hazard Statements in	Skin Irrit. 2: H315 - Causes skin irritation.
Section 3	Skin Sens. 1: H317 - May cause an allergic skin reaction.

Eye Dam. 1: H318 - Causes serious eye damage. STOT SE 3: H335 - May cause respiratory irritation.

#### **Further information**

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use,

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Further information		
	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.	

