

# **SAFETY DATA SHEET**

according to Regulation (EU) 2020/878

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# LLC200 Pt A

Revision 2 Revision date 2023-11-22

SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product name	LLC200 Pt A	
Other means of identification / UFI	UFI: AJWQ-QRC2-W991-H1K3.	
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

Company

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.

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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 comply with local and national regulations
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
Silica Sand (<1% Respirable Quartz)		14808-60-7	238-878-4		40 - 50%	
Portland Cement		65997-15-1	266-043-4		10 - 20%	9 Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318;

#### **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		

#### 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.

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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	ntainment 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 informati	on.
SECTION 7: Handling and of		
SECTION 7: Handling and st		
7.1. Precautions for safe handling		
	Avoid contact with eyes and skin. Ensur  Manual Handling considerations when h	e adequate ventilation of the working area. Adopt best andling, carrying and dispensing.
7.2. Conditions for safe storage,	including any incompatibilities	
	Keep in a cool, dry, well ventilated areal 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/nersonal protection	
·	olo, personar proteotion	
8.1. Control parameters		
	Occupational exposure controls.	
8.1.1. Exposure Limit Values	Occupational exposure controls.	
	NATE OF R. H.	MET 01 II II II I
Portland Cement	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: - 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	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)	MEL 45 min limit many	MEL 45 min limit or also 0.
	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	WEL 15 min limit mg/m3 total
	respirable dust:	respirable dust:
8.2. Exposure controls		
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the work	ing area.
8.2.2. Individual protection measures	Appropriate dedicated workwear is gene	rally sufficient under normal handling conditions.
Eye / face protection	Suitable eye protection.	
Skin protection - Handprotection	Wear suitable gloves.	
Skin protection - Other	After contact with skin, wash immediate	y with plenty of water.
Respiratory protection	· ·	ent ventilation, wear suitable respiratory equipment.

# 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 Grev 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 miscible in water

#### 9.2. Other information

VOC (Volatile organic compounds)

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	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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11.1.4. Toxicological Information	1
	No data available
11.2 Information on other hazard	ds
	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	
44.7 Marakkara Taranan arkira basilar	The product is not classified as dangerous for carriage.
14.7 Maritime Transport in bulk a	
Further information	The product is not classified as dangerous for carriage.
Further information	The product is not classified as departure for carriage
	The product is not classified as dangerous for carriage.
SECTION 15: Regulatory info	
	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, Evaluation, Authorisation and Restriction of Chemicals (REACH).

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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	ent		
	No data is available on this product.		
SECTION 16: Other information	SECTION 16: Other information		
Other information			
Revision	This document differs from the previous version in the following areas:. 2 - Precautionary Statement: Disposal.		
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.		



# SAFETY DATA SHEET

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### LLC200 Pt B

Revision 1
Revision date 2023-11-01

#### 1.1. Product identifier

Product name LLC200 Pt B

#### 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; [ERC3] Formulation in materials;

#### 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

Company

National Poisons Centre of Ireland

8am-10pm 7 days a week

# SECTION 2: Hazards identification

#### 2.2. Label elements

Risk phrases No Significant Hazard

#### SECTION 3: Composition/information on ingredients

#### Particle Characteristics

CONTAINS: A mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one, 1,2-benzisothiazol-3(2H)-one and 2-methyl-4-isothiazolin-3-one. May produce an allergic reaction.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye contact	May cause irritation 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	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention

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4.1. Description of first aid measures		
	if irritation or symptoms persist.	
SECTION 5: Firefighting measures		
5.1. Extinguishing media		
	Use extinguishing media appropriate to the surrounding fire conditions.	
5.2. Special hazards arising from the substance or mixture		
	Burning produces irritating, toxic and obnoxious fumes.	
5.3. Advice for firefighters		
	Wear suitable respiratory equipment when necessary.	
SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equipment and emergency procedures		
	Ensure adequate ventilation of the working area.	
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		
	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.	
SECTION 7: Handling and st	torage	
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		
8.2. 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	In case of splashing, wear:. Approved safety goggles.	
Skin protection - Handprotection	Chemical resistant gloves (PVC).	
SECTION 9: Physical and ch	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

Appearance Liquid Colour White/Opaque Odour Characteristic 7 - 9 pН Initial boiling point Not determined Flash point Not determined **Upper Explosive Limit** Not determined Lower Explosive Limit Not determined Vapour pressure Not determined Relative Vapour Density Not determined Partition coefficient Not determined (n-octanol/water)

> Viscosity Solubility

#### 9.2. Other information

Specific gravity
VOC (Volatile organic compounds)

**Decomposition temperature** 

0.9 - 1.1 g/cm<sup>3</sup>

Not determined Not determined

Slightly miscible in water

Not determined

#### SECTION 10: Stability and reactivity

#### 10.2. Chemical stability

Stable under normal conditions

#### SECTION 11: Toxicological information

#### 11.1 Information on hazard classes

Acute toxicity Not classified (Based on available data, the classification criteria are not met). Skin corrosion/irritation Not classified (Based on available data, the classification criteria are not met). Serious eye damage/irritation Not classified (Based on available data, the classification criteria are not met). Respiratory or skin Not classified (Based on available data, the classification criteria are not met). sensitisation 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). STOT-repeated 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

#### 11.1.4. Toxicological Information

No data available

#### SECTION 12: Ecological information

#### 12.1. Toxicity

No data available

#### SECTION 13: Disposal considerations

#### General information

Dispose of in compliance with all. local and national regulations.

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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 Maritime Transport in bulk according to IMO instruments		
	The product is not classified as dangerous for carriage.	
Further information		
	The product is not classified as dangerous for carriage.	
SECTION 15: Regulatory in	formation	

SECTION 16: Other information		
Other information		
Other information  Revision	This document differs from the previous version in the following areas:.  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 (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 (Specific gravity). 16 - Maximum content of VOC.	

**Further information** 

CECTION 46. Other information