

SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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SLC3015

Revision 4
Revision date 2023-11-15

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

1.1. Product identifier

Product name	SLC3015
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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; [PC9b] Fillers, putties, plasters, modelling clay; [PROC5] Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact); [ERC5] Industrial use resulting in inclusion into or onto a matrix; [AC4] Stone, plaster, cement, glass and ceramic articles;

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

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

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		14808-60-7	238-878-4		40 - 50%	
Quartz)						
Calcium Sulphate Hemihydrate		26499-65-0	231-900-3		1 - 10%)
(Plaster of Paris)						

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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 at if irritation or symptoms persist.					
SECTION 5: Firefighting mea	asures				
5.1. Extinguishing media					
	Use extinguishing media appropriate to the surrounding fire conditions.				
5.2. Special hazards arising from	n 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 relea	ase measures				
6.1. Personal precautions, prote	ctive 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 co	entainment and cleaning up				
	Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.				
SECTION 7: Handling and s	torage				
7.1. Precautions for safe handling	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 contr	ols/personal protection				
8.1. Control parameters					

8.1.1. Exposure Limit Values

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8.1.1. Exposure Limit Values

Calcium Sulphate Hemihydrate (Plaster of Paris)	· · · · · · · · · · · · · · · · · · ·	
	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:
Silica Sand (<1% Respirable Quartz)	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m3: 0.1
	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

8.2.2. Individual protection measures

Eye / face protection

Skin protection - Handprotection

Wear protective clothing.

In case of splashing, wear:. Approved safety goggles.

Ensure adequate ventilation of the working area.

Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Powder/Granules.
Colour	Beige
рН	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

Bulk Density	Not determined
VOC (Volatile organic	Not applicable.
compounds)	

SECTION 10: Stability and reactivity

10.2. Chemical stability

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10	0.2.	Chem	ical	sta	bility
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Stable under normal conditions.

SECTION 11: Toxicological information

11.1 Information on hazard classes

	While not classified as hazardous, mixed product will exhibit a high pH and therefore it is necessary to protect skin and eyes from contact with mixed product.		
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).		

SECTION 12: Ecological information

12.1. Toxicity

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

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

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 information

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SECTION 16: 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 (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).
- 11 Acute toxicity.
- 11 Skin corrosion/irritation.
- 11 Respiratory or skin sensitisation.
- 11 Germ cell mutagenicity.
- 11 Carcinogenicity.
- 11 Reproductive toxicity.
- 11 Serious eye damage/irritation.
- 11 STOT-single exposure.
- 11 STOT-repeated exposure.
- 16 Maximum content of VOC.

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.

