

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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SLC106 OPL Professional

Revision 3

Revision date 2012-10-11

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

1.1. Product identifier

Product name SLC106 OPL Professional

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; [PROC8a] Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities; [ERC11a] Wide dispersive indoor use of long-life articles and materials with low release; [AC4] Stone, plaster, cement, glass and ceramic articles;

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 t.moore@larsenbuildingproducts.com

Intended use

This product is intended for use as a flooring screed.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC Xi; R36/37/38
 Symbols: Xi: Irritant.

Main hazards Irritating to eyes, respiratory system and skin.

2.3. Other hazards

Other hazards Contact between cement powder and body fluids (e.g. sweat and eye fluid) may also cause skin and respiratory irritation, dermatitis or burns.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Silica Sand		14808-60-7	238-878-4		40 - 50%	
Portland Cement (Portland cement total inhalable dust)		65997-15-1	266-043-4		30 - 40%	Xi; R36/37/38
Calcium Hydroxide		1305-62-0	215-137-3		1 - 10%	Xi; R38-41

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3.2. Mixtures

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.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Self-contained breathing apparatus. Wear protective clothing.
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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. Prevent further spillage if safe.
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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.
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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.
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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.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

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8.1.1. Exposure Limit Values

Calcium Hydroxide	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 5 WEL 15 min limit mg/m3: -
Portland Cement (Portland cement respirable dust)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 4 WEL 15 min limit mg/m3: -
Portland Cement (Portland cement total inhalable dust)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: -
Silica Sand	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 0.3 WEL 15 min limit mg/m3: -

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles. Face shield.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Self-contained breathing apparatus must be used in handling.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Powder
Colour	Grey
pH	>9 When mixed with water
Boiling point	n/a
Flammability limits	n/a

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Organic materials.
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10.4. Conditions to avoid

	Heat, sparks and open flames.
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SECTION 11: Toxicological information

11.1.4. Toxicological Information

	No data available
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SECTION 12: Ecological information

12.1. Toxicity

	No data available
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SECTION 13: Disposal considerations

General information

	Dispose of in compliance with all local and national regulations.
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SECTION 14: Transport information

ADR/RID

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ADR/RID	
	The product is not classified as dangerous for carriage.
IMDG	
	The product is not classified as dangerous for carriage.
IATA	
	The product is not classified as dangerous for carriage.
Further information	
	The product is not classified as dangerous for carriage.
SECTION 15: Regulatory information	
Labelling	
Symbols	The product is classified in accordance with 67/548/EEC. Xi: Irritant.
	
Risk phrases	R36/37/38 - Irritating to eyes, respiratory system and skin.
SECTION 16: Other information	
Other information	
Text of risk phrases in Section 3	R36/37/38 - Irritating to eyes, respiratory system and skin. R38 - Irritating to skin. R41 - Risk of serious damage to eyes.
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.