

# MATERIAL SAFETY DATA SHEET

## PRODUCT: SLC 1900

DATE: 01/08/09

CODE: SLC 1900

ISSUE NO. 1

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(1) **Identification of substance/preparation and of the Company**

Product Name : SLC 1900  
Company : Larsen Manufacturing Ltd., 4 West Bank Road,  
Belfast Harbour Industrial Estate, Belfast, BT3 9JL  
Telephone No. : 028 90774000

(2) **Composition/Information on ingredients**

Contains: Cement Powder

(3) **Hazards Identification**

IRRITANT. When wet a strong alkaline solution is produced. This may cause serious burns and ulceration when in contact with skin and eyes. SLC 1900 may, until set, cause both irritant and allergic contact dermatitis.

(4) **First Aid Measures**

Inhalation: If irritation occurs remove patient to fresh air. If nose or airways become inflamed seek medical advice.  
Eye Contact: Wash eyes with copious amounts of water, if irritation persists seek medical attention.  
Skin Contact: Remove and wash any contaminated clothing. Wash thoroughly with soap and water and seek medical attention if irritation occurs.  
Ingestion: Do not induce vomiting; give one pint of water to drink and seek medical advice.

(5) **Fire Fighting Measures**

Fire Extinguishing Media: Material will not burn and will not support combustion with other materials.  
Special Fire Fighting Procedures: N/A.  
Protective Equipment: N/A.

**6) Accidental Release Measures**

Personal Precautions:	Wear suitable respiratory protection and protective clothing to avoid contact with skin; wear dustproof goggles to avoid contact with eyes.
Environmental Precautions:	Where possible, contain spillage.
Methods for cleaning up:	Sweep up powder carefully in order to avoid generation of dust. If wet allow to set and remove mechanically.

**(7) Handling & Storage**

Safe Handling Advice:	Bags may have a small amount of cement on surface; protective clothing should be worn.
Storage:	Store in a safe, dry area in original container.

**(8) Exposure Controls/Personal Protection**

Exposure Limits:	OES 8 Hr TWA = 10mg/M3 total inhalable dust = 5mg/M3 respirable dust
Personal Protection:	-
Respiratory Protection:	A suitable dust mask should be worn.
Eye Protection:	Dustproof goggles should be worn.
Hand Protection:	Protective clothing should be worn to prevent contact with hands.
Skin Protection:	Avoid skin contact with the product in both dry and wet state. Wear suitable protective clothing.

**(9) Physical & Chemical Properties**

Physical State:	Powder
Colour:	Grey
Odour:	N/A
pH:	12-14 when wet
Boiling Point/Boiling Range:	N/A
Melting Point/Melting Range:	N/A
Flash Point:	N/A (Non Flammable)
Flammability:	N/A (Not Explosive)
Autoflammability	N/A
Explosive Properties:	N/A
Oxidising Properties:	N/A
Vapour Pressure:	N/A
Relative Density:	Bulk density approx. 1.4
Solubility: (Water)	Partially soluble
Solubility: (Fat)	N/A
Partition coefficient: n-octanol/water	N/A

SLC 1900

(10) **Stability & Reactivity**

Conditions to Avoid: None.

Materials to Avoid: None.

Hazardous Decomposition Products: None.

(11) **Toxicological Information**

Cement is a severe eye irritant. Exposure can cause soreness leading to chemical burning and ulceration in extreme cases. Contact with skin may cause irritant contact dermatitis, allergic (chromium) dermatitis and/or burns. Inhalation of powder may cause inflammation of mucous membranes and ingestion of large amounts may irritate the intestine.

(12) **Ecological Information**

When cements are added to water the pH will rise and therefore may be toxic to aquatic life.

(13) **Disposal Considerations**

Dispose of according to local Authority Regulations.

(14) **Transport Information**

Classification not required.

(15) **Regularity Information**

Not known.

(16) **Other Information**

The (COSHH) Control of Substances Hazardous to Health Regulations 1988 may apply to the use of this product at work.

The information contained on these sheets is, to the best of our knowledge, true and accurate, but any recommendations or suggestions are made without guarantee.