

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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GP400PM

Revision 0

Revision date 2012-11-01

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

1.1. Product identifier

Product name GP400PM

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; [ERC5] Industrial use resulting in inclusion into or onto a matrix; [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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Main hazards Irritating to eyes.

2.3. Other hazards

Other hazards P13 - Contains chromium (VI). May produce an allergic reaction. 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		60 - 70%	
Portland Cement (Portland cement total inhalable dust)		65997-15-1	266-043-4		10 - 20%	Xi; R36/37/38
Calcium Hydroxide		1305-62-0	215-137-3		1 - 10%	Xi; R38-41

Description

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Description	
	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 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

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

	Avoid raising dust. 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.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Wear:.. Suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Powder
Colour	Grey/White

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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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

	The product is not classified as dangerous for carriage.
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IMDG

	The product is not classified as dangerous for carriage.
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IATA

	The product is not classified as dangerous for carriage.
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Further information


	The product is not classified as dangerous for carriage.
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SECTION 15: Regulatory information**Labelling**

Symbols	The product is classified in accordance with 67/548/EEC. Xi: Irritant.
	
Risk phrases	R36 - Irritating to eyes.

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.
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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.
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