

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/5

GP400PM

Revision 3

Revision date 2017-08-11

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. |
| 2.1.2. Classification - EC 1272/2008 | Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318; |

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. Eye Dam. 1: H318 - Causes serious eye damage. |
| Precautionary Statement: Prevention | P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. 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. |

GP400PM

Revision 3

Revision date 2017-08-11

2.2. Label elements

| | |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precautionary Statement: Response | P302+P352 - IF ON SKIN: Wash with plenty of water/ . 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: Disposal | P501 - Dispose of contents/container to |

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 | M-factor. |
|-------------------|-----------|------------|-----------|---------------------------|--------------|----------------|-----------|
| Portland Cement | | 65997-15-1 | 266-043-4 | | | Xi; R36/37/38 | |
| Calcium Hydroxide | | 1305-62-0 | 215-137-3 | | | Xi; R38-41 | |

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|-------------------|-----------|------------|-----------|---------------------------|--------------|-----------------------------------------------------------------------------|-----------|
| Portland Cement | | 65997-15-1 | 266-043-4 | | | Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318; STOT SE 3: H335; | |
| Calcium Hydroxide | | 1305-62-0 | 215-137-3 | | | Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H335; | |

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. |
|--|----------------|

5.2. Special hazards arising from the substance or mixture

| | |
|--|---------------------------------------------------------|
| | Burning produces irritating, toxic and obnoxious fumes. |
|--|---------------------------------------------------------|

5.3. Advice for firefighters

GP400PM

Revision 3

Revision date 2017-08-11

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

| | |
|--|----------------------------------------------------------------------------------------------------------|
| | Avoid raising dust. Ensure adequate ventilation of the working area. Wear suitable protective equipment. |
|--|----------------------------------------------------------------------------------------------------------|

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

| | |
|--|------------------------------------------------------------------------------------------------------------------------|
| | Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. |
|--|------------------------------------------------------------------------------------------------------------------------|

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. |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

8.1. Control parameters

8.1.1. Exposure Limit Values

| | | |
|-------------------|--------------------------------------------------|----------------------------------------------------|
| Calcium Hydroxide | WEL 8-hr limit ppm: - | WEL 8-hr limit mg/m3: 5 |
| | WEL 15 min limit ppm: - | WEL 15 min limit mg/m3: - |
| | WEL 8-hr limit mg/m3 total - inhalable dust: | WEL 15 min limit mg/m3 total - inhalable dust: |
| | WEL 8-hr limit mg/m3 total - respirable dust: | WEL 15 min limit mg/m3 total - respirable dust: |
| | Portland Cement | WEL 8-hr limit ppm: - |
| | 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 | 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

GP400PM

Revision 3
Revision date 2017-08-11

9.1. Information on basic physical and chemical properties

| | |
|------------|------------|
| Appearance | Powder |
| Colour | Grey/White |

SECTION 10: Stability and reactivity

10.2. Chemical stability

| | |
|--|---------------------------------|
| | Stable under normal conditions. |
|--|---------------------------------|

SECTION 11: Toxicological information

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. |
|--|-------------------------------------------------------------------|

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. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

| | |
|--|----------------------------------------------------------|
| | The product is not classified as dangerous for carriage. |
|--|----------------------------------------------------------|

Further information

| | |
|--|----------------------------------------------------------|
| | The product is not classified as dangerous for carriage. |
|--|----------------------------------------------------------|

SECTION 15: Regulatory information

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. |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------|

GP400PM

Revision 3

Revision date 2017-08-11

Other information

| | |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. STOT SE 3: H335 - May cause respiratory irritation. |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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. |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|