
















|                          |  |  |   |  |  |
|--------------------------|--|--|---|--|--|
| Supplied By              | Lafarge Cement United Kingdom, Manor Court<br>Chilton OX11 0RN, Technical helpline 0870 609 0011                             |  |   | Date of Assessment                             |  |
| Persons at Risk          | Staff <input checked="" type="checkbox"/>  | Public <input checked="" type="checkbox"/>     | Young/Pregnant Workers <input type="checkbox"/> | Review Date                                    |  |
|                          | Visitors <input checked="" type="checkbox"/>   | Contractor <input checked="" type="checkbox"/> |   |  |  |
| Assessor                 | Print  |  | Supervisor                                      | Print: Donald Macaulay                         |  |
|                          | Signed   |  |   | Signed:  |  |
| Description of Substance | An odourless white to grey powder insoluble in water. When water is added it becomes a binder for construction applications. |  | Method of use                                   | Used for a wide range of building applications |  |

| Hazards Identification and PPE                 |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|
| Routes of Entry                                | Personal Protective Equipment (Tick Required Boxes)                               |   |   |   |   |   | Tick here for none <input type="checkbox"/>   |
| Inhalation <input checked="" type="checkbox"/> |  |  |  |  |  |  |  |
| Absorption <input checked="" type="checkbox"/> |   |   |   |   |   |   |   |
| Ingestion <input checked="" type="checkbox"/>  |   |   |   |   |   |   |   |
| Location                                       | Hand Protection   | Protective clothing   | Protective Footwear   | Safety Glasses  | Face Shield   | Face Mask   | Respirator  |
|  | <input checked="" type="checkbox"/>   | <input checked="" type="checkbox"/>   | <input checked="" type="checkbox"/>   | <input checked="" type="checkbox"/>   | <input type="checkbox"/>  | <input checked="" type="checkbox"/>   | <input type="checkbox"/>  |

| Risk Phrases<br>Safety Phrases  | Occupational Exposure Standard (OES)   | Maximum Exposure Limits (MEL)  | Workplace exposure Limits (WEL) |
|---|--|--|---------------------------------|
| R 36 Irritating to the eyes.<br>R 38 Irritating to the skin.<br>R 41 Risk of serious damage to the eyes.<br>S2 Keep out of reach of children<br>S26 In case of contact with eyes rinse with water and seek medical help<br>S28 after contact with skin, wash immediately with water | Cement<br>10mg/m3 Inhalable<br>4mg/m3 Respirable<br>8 hr TWA<br>Hydrated lime<br>5mg/m3 8hr TWA<br>Quartz (Silica)<br>0.3mg/m3 8hr TWA | Note: Control of dust to the OES for plaster should avoid exceeding other limits | As OES limits                   |

| Frequency & Duration of Exposure                  |  |   |
|---|--|---|
| Amount Used                                       | How many times per day                     | Duration  |
| Small (Millilitres) <input type="checkbox"/>      | 1 – 5 <input type="checkbox"/>             | 1 – 5 Minutes <input type="checkbox"/>              |
| Medium Litres <input checked="" type="checkbox"/> | 5 – 10 <input checked="" type="checkbox"/> | 6 – 30 Minutes <input type="checkbox"/>             |
| Large Cubic Metres <input type="checkbox"/>       | More than 10 <input type="checkbox"/>      | 31 – 60 Minutes <input checked="" type="checkbox"/> |
|   |  | 1 Hour & Above <input type="checkbox"/>             |

| SUBSTANCE PROPERTIES (Tick all that apply)   |   |   |   |   |  |   |   |
|--|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |  |
| Oxidising  | Explosive   | Flammable<br>Highly Flammable   | Toxic   | Harmful or Irritant   | Corrosive  | Carcinogenic<br>Mutagenic   | Dangerous for environment   |
| <input type="checkbox"/>   | <input type="checkbox"/>  | <input type="checkbox"/>  | <input type="checkbox"/>  | <input checked="" type="checkbox"/>   | <input checked="" type="checkbox"/>  | <input type="checkbox"/>  | <input checked="" type="checkbox"/>   |

**Control Measures**

| <b>General Precautions</b>  | <b>First Aid Measures</b>  |
|---|--|
| <p>Product is used in well ventilated areas. Only trained personnel are allowed to use the product<br/>MSDS sheet with Toxicological information, first aid, storage, emergency procedures and disposal information have been made available to users.<br/>If used in unventilated areas Respiratory protection must be worn<br/>Safety procedures from the MSDS must be followed at all times.</p> | <p><b>Inhalation</b> Remove person to fresh air, if nose or airways become inflamed seek medical advice.<br/><b>Skin Contact</b> Wash skin immediately with plenty of water and soap. If irritating seek medical advice.<br/><b>Eye Contact</b> Rinse immediately with clean water for 15mins. and seek medical advice.<br/><b>Ingestion</b> Wash mouth out and drink plenty of water. Do not induce vomiting.</p> |

| <b>Further Controls Required</b>  | <b>Responsibility</b> | <b>By When</b>       | <b>Date Done</b> |
|---|-----------------------|----------------------|------------------|
| <p>If dust can not be controlled, wear a half face mask to EN149 Class FFP1<br/>ALL STAFF MUST READ AND UNDERSTAND THE CEMENT FACT SHEET (ATTACHED)</p> | <p>Site manager</p>   | <p>Per job basis</p> |                  |

| <b>Spillage Procedure</b>  | <b>Fire Prevention</b> |
|--|------------------------|
| <p>Control and suppress dust formation, vacuum or sweep up and shovel into bags. Prevent plasters contaminating drains and watercourses as a powder or a slurry.</p> | <p>Non Combustible</p> |

| <b>Handling and Storage</b>   | <b>Disposal Considerations</b>   |
|---|--|
| <p>Keep out of reach of children.<br/>Minimise and control dust when opening bags, mixing or sanding set plaster.<br/>Some bags may have a small amount of plaster on the outer surface.<br/>Avoid contact with dry or wet plaster on the skin and eyes.<br/>Wear protective clothing when mixing or working with dry or wet plasters. Refer to section 8 Exposure/Protection.<br/>Supplied in bags of 25kg approx. which should be stacked in a safe and stable manner.<br/>If handling manually, consider risks as required by the Manual Handling Operations Regulations 1992.</p> | <p>Dispose empty bags or waste plaster at an authorised landfill site according to local or national controls.</p> |

| <b>COSHH Assessment Comments</b>  |
|---|
| <p>Plaster powder produces a strong alkaline solution when mixed with water. Contact with wet plaster or contact with body fluids, e.g. sweat or eye fluids, may cause irritation, dermatitis or burns. Dust may irritate nose and airways. There is a risk of serious damage to eyes if not treated immediately.</p> |

| Assessor Summary   | YES/<br>NO | Further action |
|--|------------|----------------|
| 1. Has the assessment considered all factors pertinent to the use of the substance? If NO please give details of further action required   | Yes        |                |
| 2. Has the assessment considered the practicability of preventing exposure? If NO please give details of further action required   | Yes        |                |
| 3. Has the assessment considered the steps to be taken to achieve and maintain adequate control of exposure where prevention is not reasonably practicable? If NO please give details of further action required | Yes        |                |
| 4. Has the assessment considered the need for monitoring exposure to the substance? If NO please give details of further action required   | Yes        |                |
| 5. Has the assessment identified all action required to comply with regulations? If NO please give details of further action required  | Yes        |                |

| COSHH Assessment  | Please tick |   |
|---|-------------|---|
| The task is safe to be carried out with current control procedures.                 | √           | Tick if no further action required  |
| The task is safe to be carried out subject to actions listed                        |             | Tick if use of the substance is not causing significant problems but requires some action to bring it within COSHH guidelines, Action should be prioritised and specific dates set for completion |
| Task/Substance is Unsafe, significant non-compliance with Health & Safety standards |             | Tick if the task or substance has potential to cause significant problems to users, use of substance to be discontinued until problems have been rectified  |

The Task/process should be re-assessed on a regular basis either annually, or if there are significant changes to the task or process **or** if there is a significant change in personnel who carry it out it e.g. young/inexperienced workers, pregnancy, workers with pre existing conditions such as asthma, dermatitis etc

Signed Assessor

Date

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This Assessment has been discussed with the user their line manager and action agreed

Signed.....

User

Line Manager

Date

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