Newton 203-RM
Rapid Set & High Strength Repair Mortar

1. Identification of the Substance/Mixture and of the Company/Undertaking

- **Product name**: Newton 203-RM.
- **Description**: Single component, polymer-modified, fibre-reinforced, Portland cement-based, fast-setting repair mortar.
- **Company Address**: Newton Waterproofing Systems, Newton House, 17-19 Sovereign Way, Tonbridge, Kent TN9 1RH
- **Web**: www.newtonwaterproofing.co.uk
- **Email address of the competent person**: info@newtonwaterproofing.co.uk
- **Emergency telephone number**: +44 (0)1732 360 095

2. Dangerous Components Information/Composition

**CLASSIFICATION OF THE SUBSTANCE OR MIXTURE**

- **Classification - 67/548/EC**: Xi; R37/38-41-43
  - Symbols: Xi: Irritant
- **Main Hazards**: Irritating to respiratory system and skin. Risk of serious damage to eyes. May cause sensitisation by skin contact.
- **Classification - EC 1272/2008**: Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318; STOT SE 3: H335;

**LABEL ELEMENTS**

- **Hazard pictograms**
- **Signal word**: Danger

- **Precautionary statement: Prevention**
  - P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
  - P280 - Wear protective gloves/protective clothing/eye protection/face protection.

- **Precautionary statement: Response**
  - P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
  - P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
  - 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 or doctor/physician.
  - P321 - Specific treatment (see SECTION 4: First aid measures on this label).
  - P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
  - P363 - Wash contaminated clothing before reuse.

- **Precautionary statement: Storage**
  - P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

- **Precautionary statement: Disposal**
  - P501 - Dispose of contents/container to local and national regulations.
NEWTON 203-RM
Rapid Set & High Strength Repair Mortar

3. Composition/Information on Ingredients

SUBSTANCES
- 67/548/EEC / 1999/45/EC

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Index No.</th>
<th>CAS No.</th>
<th>EC No.</th>
<th>REACH Registration Number</th>
<th>Conc. (%w/w)</th>
<th>Classification</th>
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</thead>
<tbody>
<tr>
<td>Quartz Sand</td>
<td>14808-60-7</td>
<td>238-878-4</td>
<td></td>
<td></td>
<td>50-80%</td>
<td>X; R37/38-41-43</td>
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<tr>
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<td>65997-15-1</td>
<td>266-043-4</td>
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<td></td>
<td>10-50%</td>
<td>X; R36/38</td>
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<td></td>
<td>1-10%</td>
<td>X; R36/38</td>
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<tr>
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<td></td>
<td></td>
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<tr>
<td>Fly Ash</td>
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<td></td>
<td>1-10%</td>
<td>X; R38-41</td>
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<tr>
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<td>1305-62-0</td>
<td>215-137-3</td>
<td></td>
<td></td>
<td>1-10%</td>
<td>X; R38-41</td>
</tr>
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- EC 1272/2008

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<td>1-10%</td>
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</tr>
</tbody>
</table>

MIXTURES
Not applicable

4. First-Aid Measures

DESCRIPTION OF FIRST AID MEASURES

- Inhalation
  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
  Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

- Skin contact
  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.
MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

- Inhalation: May cause irritation to respiratory system.
- Eye contact: May cause irritation to eyes.
- Skin contact: May cause irritation to skin.
- Ingestion: Ingestion may cause nausea and vomiting.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

If you feel unwell, seek medical advice (show the label where possible).

5. Fire-Fighting Measures

- Extinguishing media
  This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.
- Special hazards arising from the substance or mixture
  None.
- Advice for firefighters
  Wear suitable respiratory equipment when necessary.

6. Accidental Release Measures

- Personal precautions, protective equipment and emergency procedures
  Avoid raising dust. Ensure adequate ventilation of the working area. Wear suitable protective equipment.
- Environmental precautions
  Do not allow product to enter drains. Prevent further spillage if safe.
- Methods and materials for containment and cleaning up
  Clean the area using a vacuum cleaner. Transfer to suitable, labelled containers for disposal.
- Reference to other sections
  See SECTION 8: Exposure Controls/Personal Protection, SECTION 13: Disposal Considerations for further information.

7. Handling and Storage

- 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.
- Conditions for safe storage, including any incompatibilities
  Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
- Specific end use(s)
  Not applicable.
8. Exposure Controls / Personal Protection

CONTROL PARAMETERS
• Exposure Limit Values

<table>
<thead>
<tr>
<th>Material</th>
<th>WEL 8-hr limit ppm:</th>
<th>WEL 15 min limit ppm:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fly Ash</td>
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<td></td>
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<tr>
<td>Hydrated Lime</td>
<td></td>
<td></td>
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<tr>
<td>Portland Cement Clinker</td>
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<tr>
<td>Silicon Dioxide</td>
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<tr>
<td>Synthetic Calcium Sulphate (anhydrous)</td>
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</table>

EXPOSURE CONTROLS
• Appropriate engineering controls: Ensure adequate ventilation of the working area.
• Individual protection measures: Wear chemical protective clothing.
• Eye/face protection: Approved safety goggles.
• Skin protection - Hand protection: Wear suitable gloves.
• Respiratory protection: Wear suitable respiratory equipment.

9. Physical and Chemical Properties

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES
• State: Powder
• Colour: Grey
• Odour: Characteristic
• Fat solubulity: Not determined
• Partition coefficient: Not determined
• pH: > 12
• Melting point: Not applicable
• Freezing point: Not applicable
• Boiling point: Not applicable
• Flash point: Not applicable
• Evaporation rate: Not applicable
• Flammability limits: Not applicable
• Vapour flammability: Not applicable
• Vapour pressure: Not applicable
• Vapour density: Not applicable
• Relative density: Not applicable
• Autoignition temperature: Not applicable
• Viscosity: Not applicable
NEWTON 203-RM
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- Explosive: Not applicable
- Oxidising: Not applicable
- Solubility: Miscible in water

OTHER INFORMATION
None applicable.

10. Stability and Reactivity

- Reactivity: No data is available on this product.
- Chemical stability: Stable under normal conditions.
- Possibility of hazardous reactions: No significant hazard.
- Conditions to avoid: Contact with strong acids will produce an exothermic reaction. Keep away from moisture.
- Incompatible materials: Strong acids.
- Hazardous decomposition products: None.

11. Toxicological Information

- Information on toxicological effects: No data is available on this product.
- Toxicological information: No data available.

12. Ecological Information

- Toxicity: No data available.
- Persistence and degradability: No data is available on this product.
- Bioaccumulative potential: No data is available on this product.
- Mobility in soil: No data is available on this product.
- Results of PBT and vPvB assessment: No data is available on this product.
- Other adverse effects: No data is available on this product.

13. Disposal Considerations

- Waste treatment methods: Dispose of in compliance with all local and national regulations. EWC. 08 02 01 waste coating powders. Disposal of packaging. 15 01 10* packaging containing residues of or containing by dangerous substances.

14. Transport Information

- 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.

15. Regulatory Information

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

16. Other Information

- Text of risk phrases in Section 3
  - R36/38 - Irritating to eyes and skin.
  - R37/38 - Irritating to respiratory system and skin.
  - R38 - Irritating to skin.
  - R41 - Risk of serious damage to eyes.
  - R43 - May cause sensitisation by skin contact.

- Text of Hazard Statements in Section 3
  - EUH203 - Contains chromium (VI). May produce an allergic reaction.
    - 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.
    - Eye Irrit. 2: H319 - Causes serious eye 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.