




The Irish Concrete Federation

Material Safety Data Sheet – Killeshal Pre-cast Concrete Ltd. Precast Concrete Elements.

<p>1. (a) <u>Identification of Product</u></p> <p>Pre-cast Concrete Elements for use in wall and road construction, fencing, and environmental pre-cast products,</p> <p>(b) <u>Name of Company</u></p> <p>Killeshal Precast Concrete Ltd.</p> <p><u>Phone</u></p> <p>057-9353018</p> <p>(c) <u>Application</u></p> <p>Use of the above mentioned products should be in accordance with the relevant National / European Union codes of practice.</p> <p>2. <u>Composition of Ingredients</u></p> <p>The above mentioned products are a mixture of natural aggregates, cement, water and steel. Admixtures may be added to modify the properties of the finished product.</p> <p>3. <u>Hazard Identification</u></p> <p>3.1 The above mentioned products are abrasive.</p> <p>3.2 Lintels may have projecting steel at both ends.</p> <p>3.3 These products are heavy in weight depending on size.</p>	<p>3.4 Cutting, drilling or hammering of the above mentioned products can create dust. If inhaled in excessive quantities over extended periods, respirable dust can constitute a long-term hazard. Cutting, drilling or hammering of the above mentioned products unless adequately controlled, can project particles at high velocity with consequent risk of impact damage and/or injury particularly to exposed areas of the body and eyes.</p> <p>When cutting, use equipment suitable for concrete and steel in accordance with tool manufacturers' instructions.</p>  <p>4. <u>First Aid Measures</u></p> <p>First Aid treatment is as follows:</p> <p>4.1 <u>Eye Contact</u></p> <p>Immediately rinse under running water and seek medical advice.</p> <p>4.2 <u>Cuts/Abrasions</u></p> <p>Cuts/abrasions from the above mentioned products should be cleaned and treated using the normal First-Aid method. Wounds must receive prompt medical attention.</p> <p>In all cases of doubt or where symptoms persist medical advice must be obtained.</p> <p>5. <u>Fire Fighting Measures</u></p> <p>Not applicable.</p>
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DISCLAIMER

This Material Safety Data Sheet has been prepared by the Irish Concrete Federation in consultation with its members and with technical assistance from the Industry's Safety Committee.

Every care has been taken to ensure that the information contained herein is correct and accurate at the date of publication. However, the Irish Concrete Federation Ltd cannot accept any responsibility or liability for any errors, inaccuracies or omissions which may have occurred inadvertently.

<p>6. <u>Accidental Release Measures</u></p> <p>6.1 Avoid contact with skin.</p> <p>6.2 Tidy up debris from the above mentioned products when broken.</p> <p>7. <u>Handling & Storage</u></p> <p>7.1 Protect skin when handling the above mentioned products.</p> <p>7.2 Use suitable handling and transport equipment when handling the above mentioned products e.g. kerb lifters.</p> <p>7.3 Before lifting always size up the load. Always follow safe lifting and manual handling procedures.</p> <p>7.4 Ensure adequate load-bearing capacity of ground, floors or platforms when placing or storing the above mentioned products on site.</p> <p>7.5 Store clear of excavations and public thoroughfares.</p> <p>8. <u>Exposure Controls/Personal Protection</u></p> <p>8.1 <u>Hand Protection</u></p> <p>Wear suitable protective gloves.</p> <p>8.2 <u>Skin Protection</u></p> <p>Avoid contact of the above mentioned products with skin. Avoid contact of projecting steel with skin.</p> <p>8.3 <u>Eye Protection</u></p> <p>Wear goggles to prevent eye contact from flying particles when cutting, drilling or hammering the above mentioned products.</p> <p>8.4 <u>Masks</u></p> <p>Wear appropriate respiratory protection when cutting, drilling or hammering the above mentioned products.</p>	<p>8.5 <u>Footwear</u></p> <p>Wear footwear with protective toecaps when working with the above mentioned products.</p> <p>9. <u>Physical & Chemical Properties</u></p> <p>The above mentioned products are generally grey in colour. Exposed aggregate products or product where the contractor specifically requests a dye to be used, can be of various colours.</p> <p>The product is abrasive.</p> <p>10. <u>Stability & Reactivity</u></p> <p>Ensure integrity and stability of the above mentioned products whilst stored on site.</p> <p>11. <u>Toxicological Information</u></p> <p>Not applicable.</p> <p>12. <u>Ecological Information</u></p> <p>Concrete the above mentioned products have no ecological effects.</p> <p>13. <u>Disposal Considerations</u></p> <p>The above mentioned products may be recycled or placed in approved licensed landfill site.</p> <p>14. <u>Transport Information</u></p> <p>Ensure security and safety of load at all times.</p> <p>15. <u>Regulatory Information</u></p> <p>Not applicable.</p> <p>16. <u>Other Information</u></p> <p>Ensure lintels are installed in accordance with design specification.</p> <p>Revised Issue: 15.5.00</p>
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