



Ready Mixed Concrete

Floor Screed

Concrete Pumping

Mincrete Limited, Units 1 & 2, Florida Close, Hot Lane Industrial Estate, Burslem, Stoke-on-Trent

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READY MIXED CONCRETE SAFETY DATA SHEET

<p>1. Identification of substance and company Ready-mixed concrete Mincrete Ltd and Bulcon Ltd Units 1&2, Florida Close Hot Lane Industrial Estate Burslem Stoke-on-Trent Staffs ST6 2DJ Tel 01782 823322</p>	<p>4. First Aid measures <i>Summary of first aid procedures</i> <i>In cases of doubt, or where symptoms persist, seek immediate medical advice.</i> Inhalation:-<i>not applicable</i> Skin contact <i>Where skin contact occurs with wet concrete, either directly or through saturated clothing, wash off immediately with soap and water.</i> <i>Where concrete enters boots or gloves or saturates clothing, the article should be removed immediately and washed before further use.</i> Eye contact <i>Thoroughly irrigate with water immediately.</i> Ingestion:-<i>Wash out mouth and drink plenty of water. Do not induce vomiting. Seek medical advice if a large amount is ingested.</i></p>
<p>2. Composition/Information on ingredients Ready-mixed concrete is a mixture of:- A cementitious material (<i>this may be ordinary portland cement (OPC) or OPC mixed with pulverised fuel ash (Pfa) or ground granulated blastfurnace slag (GGBS) and microsilica;</i> <i>Fine and coarse aggregate;</i> <i>Water;</i> <i>Water-reducing admixtures;</i> <i>Plasticisers, air-entrainers, pigments, accelerators or waterproofers;</i> <i>Polyethene fibres or steel fibres</i> <i>The resultant mixture is abrasive and highly alkaline</i></p>	<p>5. Fire fighting measures Suitable extinguishing media <i>not applicable</i> Unsuitable extinguishing media <i>not applicable</i> Special exposure hazards in fire:- <i>where concrete is exposed to extreme heat, explosive spalling of the face of the concrete can occur. Suitable protection should be worn.</i> Special protective equipment for fire fighters <i>See above</i></p>
<p>3. Hazards identified <i>Contact with wet concrete can cause alkaline burns and irritant contact dermatitis; Allergic contact dermatitis can be caused due to chromium compounds within the cement.</i> <i>Can cause irritation, inflammation and burns on contact with eyes.</i> <i>Ingestion of concrete is likely to cause irritation of the stomach and intestines as well as the mouth and throat.</i></p>	<p>6. Accidental release measures Personal precautions :- <i>no special requirements</i> Environmental precautions:-<i>avoid entry into watercourses</i> Methods for cleaning:-<i>no special precautions</i></p> <p>7. Handling and storage:-<i>avoid skin contact; concrete is very abrasive and highly alkaline.</i> Storage:-<i>access by unauthorised persons to be avoided during the concrete hardening process.</i></p>

