



Ready Mixed Concrete

Floor Screed

Concrete Pumping

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READY MIXED CONCRETE SAFETY DATA SHEET

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<p>8.Exposure controls/personal protection <i>Take measures to prevent direct skin contact with fresh concrete. Do not kneel or sit on wet concrete as harmful contact can occur through saturated clothing.</i> <i>The surface treatment and cutting of concrete can create dust which may contain quartz. Respirable dust containing quartz can constitute a long-term health hazard.</i> Exposure control limits/source:- <i>Total dust: W.E.L 10mg/m3 8 hours T.W.A.</i> <i>Respirable dust: W.E.L 4mg/m3 8 hours T.W.A.</i> <i>Respirable quartz: 0.1mg/m3 8 hours T.W.A.</i> <i>W.E.L.=Workplace exposure limit T.W.A.=Time weighted average</i> Respiratory protection <i>Use suitable respiratory protective equipment</i> Hand protection:-impervious gloves Skin protection:- wear impervious clothing, impervious gloves and boots; eye protection.</p>	<p>10.Stability and reactivity <i>Conditions to avoid-none; materials to avoid-none; hazardous decomposition products:- none</i></p> <p>11.Toxicological information <i>Skin contact can cause burns or dermatitis; inhalation of dust can cause lung disease.</i></p> <p>12.Ecological information <i>Possible effects:-none, Behaviour:- non-hazardous Environmental assessment:- when used and disposed of as intended, no adverse environmental effects are foreseen.</i></p> <p>13.Disposal consideration Likely residues/waste product: <i>alkaline slurry; inert hardened material.</i> Safe handling of residues/waste product: Aggregates inert - dispose of in accordance with local and national legal requirements.<i>See the Environmental Protection act 1990 "Duty of Care" and other current legislation.</i></p> <p>14.Transport information <i>Special carriage requirements - none.</i></p> <p>15. Regulatory information <i>This product is not classified as dangerous for transport.</i></p> <p>16.Other information <i>Training advice - wear and use PPE.</i> Recommended uses and applications <i>Industrial and construction applications.</i> Further information <i>Mincrete Limited and Bulcon Limited</i> Telephone 01782 823322 <i>Key compilation data:-HSE guide note no.EH40/2007; PPE Regulations 1992; COSHH regulations 2002; Environmental protection act1990;HSE crystalline silicaEH59</i> If you have purchased this product to supply to a 3rd party it is your duty to take all necessary steps that any person handling the material is provided with this information.</p>
<p>9.Physical and chemical properties <i>Appearance grey paste</i> <i>Odour none</i> <i>pH greater than 9</i> <i>Boiling point,freezing point,flash point N/A</i> <i>Flammability and auto flammability N/A</i> <i>Explosive properties:-spalling possible at high temperatures.</i> <i>Oxidising properties and vapour pressure N/A</i> <i>Relative density above 2.0</i> <i>Water solubility dependent on rock type</i> <i>Fat solubility not yet determined</i></p>	

