

Broadway & Frame Victorian Concrete Crystalline Silica Information Sheet



Contact Details	Broadway and Frame(B&F) Victorian Concrete Level 3/290 Burwood Rd, Hawthorn VIC 3122 Phone: 13 11 88
Product Scope and Description	Concrete of various design mixes for domestic and structural requirements.
Holcim Aggregates Sites within Scope	All B&F Concrete Plants in Victoria.
GHS^a Classification	Deemed Non Hazardous in relation to RCS ^b
Crystalline Silica Proportion (%)	50% for concrete made with aggregates from Tynong and Oakland's quarry. 30% for Concrete made with aggregates from remaining hard rock quarries in Victoria.
Occupational Exposure Standard	TWA ^c of 0.05mg/m ³ for RCS
Suggested Controls for Dust	Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction or dilution ventilation is recommended. Wet where possible.
Personal Protective Equipment	Wear dust-proof goggles. When using large quantities or where heavy contamination is likely, wear coveralls. Where an inhalation risk exists, wear a Class P1 or P2 (Particulate) respirator. At high dust levels, wear a Powered Air Purifying Respirator (PAPR) with Class P3 (Particulate) filter or a Class P3 (Particulate) respirator.
Handling, Storage and Use	For dry concrete: The cutting, drilling or use of powered tools (e.g. saw or angle grinder) on dry concrete can cause dust to be generated which may be respirable and contain crystalline silica. Control methods to prevent inhalation of these dusts are contained in the sections above.

- a. GHS: Global Harmonized System Classification of Classification and Labelling of Chemicals
- b. RCS: Respirable Crystalline Silica
- c. TWA: Time-weighted average. A measurement of average exposure over a certain time period, usually given as 8 hours
- d. For more detailed information refer to Holcim Safety Data Sheets at www.holcim.com.au