

Holcim Victorian Hume's Concrete Products Crystalline Silica Information Sheet



Contact Details	Holcim Victorian Humes 122A Dohertys Rd, Laverton North VIC 3026 Phone: 1300 361 601
Product Scope and Description	Various concrete products including pipes and drainage culverts
Holcim Aggregates Sites within Scope	Humes Laverton and Humes Echuca
GHS^a Classification	Deemed Non Hazardous in relation to RCS ^b
Crystalline Silica Proportion (%)	Range of 45-50% for Concrete Products made with aggregates from Tynong and Oaklands (Laverton). 30% for Concrete Products made at Echuca
Occupational Exposure Standard	TWA ^c of 0.05mg/m ³ for RCS
Suggested Controls for Dust	Avoid inhalation of generated dust. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction and general ventilation is recommended. Wet where possible.
Personal Protective Equipment(PPE)	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