

Holcim Lang Lang Products Crystalline Silica Information Sheet



Contact Details	Holcim Lang Lang Quarry 870 McDonalds Track, Lang Lang VIC 3984 Phone: 1300 555 277
Product Scope and Description	Various sand products ranging from screened sand to washed and milled sand products
Holcim Aggregates Sites within Scope	Lang Lang
GHS^a Classification	Dried Sand, Glass Grade Silica, Graded Sand and Gravel products and Wet Sand products deemed Non Hazardous in relation to RCS Milled Silica Products deemed Hazardous for RCS
Crystalline Silica Proportion (%)	99-100% Crystalline Silica
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	When using large quantities or where heavy contamination is likely, wear dust-proof goggles. When using large quantities or where heavy contamination is likely, wear PVC or rubber or cotton gloves. Where an inhalation risk exists for non-hazardous products, wear a Class P1/P2 (Particulate) respirator. At high dust levels for milled silica, wear a Powered Air Purifying Respirator (PAPR) with Class P3 (Particulate) filter or an Air-line respirator or a Full-face Class P3 (Particulate) respirator.
Handling, Storage and Use	Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

- 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