



COSHH ASSESSMENT & HAZARD SUMMARY SHEET

Substance / Trade Name:

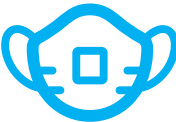

Washed Sand

Supplier: Various

Toxic Ingredients	*LTEL	*STEL	**COMMENTS
Quartz (Crystalline Silica)	0.1mg/m ³ 4mg/m ³ 10mg/m ³		WEL RP TID

Description of Substance: Sand used for mixing with cement and water to produce mortar or concrete.

Hazards: Prolonged exposure to silica at concentrations in excess of WEL may over several years result in the development of silicosis. Air borne particles can result in eye irritation.

PPE			
			
Dust Mask	Goggles		

First Aid	
Skin	N/A
Eyes	Do not rub eyes, as the material is abrasive and may scratch the surface of the eye. Immediately and thoroughly irrigate with water. Seek medical attention if irritation persists.
Inhalation	Remove to fresh air and allow person to rest. If recovery is not rapid obtain prompt medical attention.
Ingestion	Ingestion of significant quantities of sand that could cause harm is very unlikely. If material enters the mouth, do not induce vomiting. Give plenty of water to drink. Seek medical attention if feeling unwell.

Storage Conditions: If stored outdoors, keep covered or damp in dry windy conditions.

***LTEL:** Long-term Exposure Limit – 8-hour weighted average (TWA) ref period

***STEL:** Short-term Exposure Limit – 15-min ref period

****WEL:** Workplace Exposure Limit

OES: Occupational Exposure Standard

TID: Total Inhalable Dust

RD: Respirable Dust



Substance / Trade Name: Washed Sand

Activity / Conditions of Use: Sand is mixed with cement to make mortar or with aggregate and cement to make concrete. Once water is added to the cement mixer no dry sand becomes airborne

Quantities used: Various

Assessment of risk: In the quantities used the risk to health is insignificant. Prolonged exposure may lead to the development of silicosis

Recommended control measures: Eye protection may be provided if requested due to handling the sand in dry and windy conditions.

Spillage Management: No special precautions required.

Disposal: Sand is an inert waste and can be disposed of as normal industrial waste in accordance with waste regulation. It is recommended that it be disposed of via recycling or reuse.

This Risk Assessment applies only to this substance when encountered or used in the activity and / or conditions described above. If there is a change in the activity or conditions in which the substance is encountered or used, a new assessment must be made.

Print name:

Signed:

Date: