



Product Specification

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SiO₂

QUARTZ GRANULAR AR WASHED AND CALCINED

PRODUCT CODE 623895

SYNONYMS --C.I. NO. --

CASR NO. (14808-60-7)

ATOMIC OR MOLECULAR FORMULA SiO₂
ATOMIC OR MOLECULAR WEIGHT 60.09

PROPERTIES --

PARAMETER LIMIT

Description White to beige powder or granules.

Solubility Insoluble in water.

Granulation (0.2-0.8mm) About 60.0%

MAXIMUM LIMIT OF IMPURITIES

Loss on ignition (at 900°C) 0.05%
Substances Soluble in HCl 0.05%
Heavy metals (as Pb) 0.005%
Chloride (Cl) 0.005%
Calcium (Ca) 0.02%
Iron (Fe) 0.02%

Note(s): Assay (if applicable) method mentioned.

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WARNING

HAZARD STATEMENTS: May cause drowsiness and dizziness. Causes mild skin irritation. Causes eye irritation. May

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cause allergic skin reaction.

PRECAUTIONARY STATEMENTS:

Prevention: Contaminated clothing should not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after Handling.

Response: If skin irritation occurs, seek medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scubber.

Hazard Pictogram(s) :-

