



Product Specification

cdhfinechemical.com

SILICA GEL FOR TLC WITH BINDER

PRODUCT CODE	216820
SYNONYMS	--
C.I. NO.	--
CASR NO.	112926-00-8
ATOMIC OR MOLECULAR FORMULA	SiO ₂
ATOMIC OR MOLECULAR WEIGHT	60.08
PROPERTIES	--

SiO₂

PARAMETER	LIMIT
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Description	Very fine white powder.
Binder ((CaSO ₄)1/2.H ₂ O)	About 13%
pH (of 10% aqueous suspension)	About 7.0

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.02%
Iron (Fe)	0.02%
Heavy Metals (Pb)	0.02%
Adhesive Property	Passes test
Suitability for TLC	Passes test
Organic impurities	Passes test

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

WARNING

HAZARD STATEMENTS : May cause drowsiness and dizziness. Causes mild skin irritation. Causes eye irritation. May 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 eye irritation persists, get 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 scrubber.

Hazard Pictogram(s) :-



GHS07

IMDG Code : --
UN No. : --
IATA : --

Replace Date 27-May-2023