

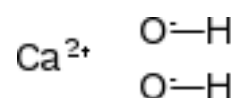


Product Specification

cdhfinechemical.com

CALCIUM HYDROXIDE

PRODUCT CODE	027599
SYNONYMS	--
C.I. NO.	--
CASR NO.	1305-62-0
ATOMIC OR MOLECULAR FORMULA	Ca(OH) ₂
ATOMIC OR MOLECULAR WEIGHT	74.09
PROPERTIES	



Slightly soluble in water, soluble in glycerol, syrup and acids. Insoluble in alcohol. Absorbs carbon dioxide from air.

PARAMETER	LIMIT
Description	A fine White powder.
Solubility	Soluble in dilute HCl.
Minimum assay (acidimetric)	90.0%

MAXIMUM LIMIT OF IMPURITIES

Hydrochloric acid insoluble matter	1.0%
Chloride (Cl)	0.04%
Sulphate (SO ₄)	0.4%
Lead (Pb)	0.005%

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

WARNING

HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use.

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

Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

Hazard Pictogram(s) :



GHS05



GHS07

Replace Date 12-Sep-2025