

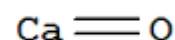


Product Specification

cdhfinechemical.com

CALCIUM OXIDE ANHYDROUS POWDER

PRODUCT CODE	042505
SYNONYMS	--
C.I. NO.	--
CASR NO.	(1305-78-8)
ATOMIC OR MOLECULAR FORMULA	CaO
ATOMIC OR MOLECULAR WEIGHT	56.08
PROPERTIES	Soluble in acid, reacts with water to form calcium hydroxide with evolution of heat. Hygroscopic.



PARAMETER	LIMIT
Description	White powder.
Identification	Passes tests
Minimum assay (after ignition; complexometric)	96.00%

MAXIMUM LIMIT OF IMPURITIES

Loss on ignition (at 900°C)	10.0%
Acid (HCl) insoluble substances	0.5%
Lead (Pb)	0.001%

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

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

IMDG Code : 8/III
UN No. : 1910
IATA : 8

Hazard Pictogram(s) :



GHS05



GHS07

Replace Date 29-May-2023