



CALCIUM OXIDE ANHYDROUS POWDER

PRODUCT CODE	R01736	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(1305-78-8)	Ca = O
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.	IMDG Code : 8/III UN No. 1910 IATA 8
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		
Hazard Pictogram(s) :		
 		
<div style="display: flex; justify-content: space-around;"> GHS05 GHS07 </div>		

Replace Date 1 April 2023

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ISO 9001:2008 Co.



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