

CALCIUM OXIDE LUMP AR

PRODUCT CODE	480315
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.
	$\text{Ca} = \text{O}$
PARAMETER	LIMIT
Description	Dry white or off white uniform lumps free from foreign particles.
Solubility	Soluble in acid.
Minimum assay (Complexometric)	95.0%
MAXIMUM LIMIT OF IMPURITIY	
Insoluble in HCl	0.1%
Note(s) : Assay (if applicable) method mentioned.	
WARNING	IMDG Code : 8/III
HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.	UN No. : 1910
PRECAUTIONARY STATEMENTS	IATA : 8
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) :	
 	
GHS05 GHS07	

Replace Date 25-Sep-2025