

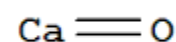


Product Specification

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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.



PARAMETER	LIMIT
Description	Dry white uniform lumps free from foreign particles.
Solubility	Soluble in acid.
Minimum assay (Complexometric)	97.5%

MAXIMUM LIMIT OF IMPURITIES	
Insoluble in HCl	0.1%
Carbonate (as CaCO ₃)	1.0%
Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.01%
Nitrate (NO ₃)	0.05%
Iron (Fe)	0.05%
Heavy metals (as Pb)	0.005%
Substance not pted. By Ammonium oxalate (as sulphate)	3.0%

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) :



GHS05



GHS07

Replace Date 12-Dec.-2019