



Product Specification

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LANTHANUM OXIDE		
PRODUCT CODE	RE1700	
SYNONYMS		
C.I. NO.		
CASR NO.	1312-81-8	
ATOMIC OR MOLECULAR FORMULA	La ₂ O ₃	
ATOMIC OR MOLECULAR WEIGHT	325.81	La ₂ O ₃
PROPERTIES		
PARAMETER	LIMIT	
Description	white to grey or buff powder	
Solubility	33.3 mg Soluble in 1 ml of dilute hydrochloric acid.	
Minimum Assay (Trace metal basis)	99.999%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code :
	lizziness. Causes mild skin irritation. Causes eye irritation. May	
cause allergic skin reaction. PRECAUTIONARY STATEMENTS :		IATA :
Prevention : Contaminated clothing should not be allowed out of the workplace. Avoid breathing		
dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after Handling .		
Response : If skin irritation occurs, seek medical advice/attention. If skin irritation or rash occurs, seek medical		
advice/attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to		
Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse		
Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities		
of water. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped		
with burner and scubber.		
Hazard Pictogram(s) :-		
	GHS07	