




Product Specification

cdhfinechemical.com

CERIUM (III) CARBONATE		
PRODUCT CODE	RE0285	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(54451-25-1)	
ATOMIC ORMOLECULAR FORMULA	$Ce_2(CO_3)_3 \cdot xH_2O$	$Ce(CO_3)_3 \cdot xH_2O$
ATOMIC ORMOLECULAR WEIGHT	460.27(anhy.)	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Off-white to yellow crystalline powder.	
Solubility	Insoluble in water.	
Minimum assay (Trace Metal basis)	99.9%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Precautionary statements Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF INHALED: Remove 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. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.		IMDG Code : -- UN No. : -- IATA :--
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.		
Hazard Pictogram(s) : <div style="text-align: center;">  GHS07 </div>		

Replace date 01-Jan-2025