



Product Specification

cdhfinechemical.com

CERIUM (III) FLUORIDE 99.99%		
PRODUCT CODE	RE0345	
SYNONYMS	Cerous fluoride	
C.I. NO.		
CASR NO.	(7758-88-5)	
ATOMIC OR MOLECULAR FORMULA	CeF₃	CoE
ATOMIC OR MOLECULAR WEIGHT	197.12	CeF₃
PROPERTIES		
PARAMETER	LIMIT	
Description	White to off-white powder.	
Solubility	Soluble in water and strong mineral acids.	
Minimum assay (Trace metals basis)	99.99%	
Note(s):Assay (if applicable) method me	ntioned.	
WARNING		IMDG Code :
Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.		UN No. :
Precautionary statements		IATA :
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.		
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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.		or
Hazard Pictogram(s):		
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Replace Date 04-Aug.-2018