




IRIDIUM TRICHLORIDE IRIDIUM CONTENT 46% APPROX

PRODUCT CODE	R08279	
SYNONYMS	(Iridium chloride anhydrous; Iridium (III) chloride)	
C.I. NO.	--	
CASR NO.	(10025-83-9)	
ATOMIC OR MOLECULAR FORMULA	IrCl ₃	IrCl₃
ATOMIC OR MOLECULAR WEIGHT	298.58	
PROPERTIES	---	
PARAMETER	LIMIT	
Description	Dull green to blue-black free flowing crystalline powder.	
Solubility	Insoluble in water, acids, alkalies and alcohol.	
Minimum Assay	99.0%	
MAXIMUM LIMIT OF IMPURITIES		
Palladium (Pd)	0.01%	
Platinum (Pt)	0.01%	
Note(s): Assay (if applicable) method mentioned.		
WARNING		IMDG Code : -- UN No. : -- IATA : --
<p>Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.</p> <p>Precautionary statements</p> <p>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.</p> <p>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.</p>		
<p>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.</p>		
Hazard Pictogram(s) :		
 GHS07		

Replace Date 1 April 2023