






Product Specification

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CADMIUM IODIDE

PRODUCT CODE	027553	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	7790-80-9	
ATOMIC ORMOLECULAR FORMULA	CdI₂	CdI₂
ATOMIC ORMOLECULAR WEIGHT	366.21	
PROPERTIES	Soluble in water, alcohol, ether, acetone, ammonia and acids.	
PARAMETER	LIMIT	
Description	White crystals; odourless; becomes yellow on exposure to light and air.	
Solubility	5% solution in water is clear and colourless.	
Minimum Assay(Complexometric)	99.0%	
MAXIMUM LIMIT OF IMPURITIES		
Sulphate (SO ₄)	0.01%	
Copper (Cu)	0.001%	
Iron (Fe)	0.002%	
Lead (Pb)	0.005%	
Zinc (Zn)	0.005%	
Note(s) : 1) Assay (if applicable) method mentioned. 2) Air & Light Sensitive.		
DANGER Hazard statements: Toxic if inhaled. Toxic if swallowed. Harmful in contact with skin. May cause CANCER. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Harmful to life in the soil. Precautionary statements Prevention: Do not breathe dust/fume/gas/mist/vapours/spray. Obtain special instructions before use. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing Use only outdoors or in a well ventilated area. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response: Wash contaminated clothing before reuse. If exposed or concerned: Get medical attention advice. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Get medical advice/attention if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. Disposal: Dispose of contents and container in accordance with relevant legislation.	IMDG Code : 6.1/II UN No. : 2570 IATA : 6.1	
Hazard Pictogram(s) :-		
 GHS06	 GHS08	 GHS09