



Product Specification

cdhfinechemical.com



IODINE RESUBLIMED MEETS ANALYTICAL SPECIFICATION OF IP, BP, Ph. Eur.

PRODUCT CODE	028564
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7553-56-2)
ATOMIC OR MOLECULAR FORMULA	I₂
ATOMIC OR MOLECULAR WEIGHT	253.81
PROPERTIES	Readily sublimed having a violet vapour, soluble in alcohol, chloroform, ether, insoluble in water; a semiconductor.



PARAMETER	LIMIT
Description	Greyish violet brittle plates /scales/small crystals/granules with metallic sheen.
Solubility (Take 2.5 gm sample + 5 gm KI + 5 gm Na ₂ S ₂ O ₃ in 85 ml of water)	A clear colourless solution is obtained.
Identification	Passes test.
Minimum Assay (oxidimetric)	99.5%

MAXIMUM LIMIT OF IMPURITIES	
Non volatile matter	0.1%
Bromine & chlorine (Cl)	0.01%

Note(s) : 1] Assay (if applicable) method mentioned.

<p>DANGER</p> <p>Hazard statements: May intensify fire; oxidizer. Harmful if inhaled. Harmful in contact with skin. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Very toxic to aquatic life</p> <p>Precautionary statements</p> <p>Prevention : Do not eat, drink or smoke when using this product. Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Wash hands thoroughly after handling. Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Keep away from heat. Take any precautions to avoid mixing with combustibles or incompatible materials. Do not breathe dust or mist.</p> <p>Response : Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Absorb spillage to prevent material damage. Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.</p> <p>Disposal : - Dispose of contents and container in accordance with relevant legislation.</p>	<p>IMDG Code : 6.1/I</p> <p>UN No. : 3290</p> <p>IATA : 6.1</p>
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Hazard Pictogram(s) :

