

Product Specification

cdhfinechemical.com

MERCURIC IODIDE RED

PRODUCT CODE	**H47335**
SYNONYMS	**[Mercury (II) iodide red]**
C.I. NO.	**--**
CASR NO.	**(7774-29-0)**
ATOMIC OR MOLECULAR FORMULA	**HgI_2**
ATOMIC OR MOLECULAR WEIGHT	**454.40**
PROPERTIES	**Sensitive to light.**

HgI_2

PARAMETER	**LIMIT**
Description	Red coloured crystalline powder.
Solubility	Soluble in potassium iodide solution.
Solubility in KI solution	Passes test
Minimum Assay (Oxidimetric)	99.0%

MAXIMUM LIMIT OF IMPURITIES

Mercurous mercury (as Hg)	0.1%
Soluble mercury salts (as Hg)	0.05%

Note(s) : Assay (if applicable) method mentioned

DANGER

Hazard statements: Fatal in contact with skin. Fatal if inhaledFatal if swallowed. May cause allergic skin reaction. May damage the unborn child. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects

Precautionary statements

Prevention: Wear protective gloves/clothing. Avoid breathing dust/fume/gas/mist /vapours/spray. Contaminated clothing should not be allowed out of the workplace. Do not get in eyes, on skin or on clothing. Do not breathe dust/fume/gas/mist/ vapours/ spray. Wear respiratory protection.Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Wash hands thoroughly after handling.

Response: If exposed or concerned: Get medical attention advice. If skin irritation or rash occurs, seek medical advice/attention. Wash contaminated clothing before reuse. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS. Remove/ Take off immediately all contaminated clothing. Get medical advice/ attention if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. Wash/Decontaminate removed clothing before reuse. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water.

IMDG Code :-6.1/II
UN No. :1638
IATA 6.1

Disposal: The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company. The chemical waste should be collected by specialized disposal company.

Hazard Pictogram(s) :



GHS06



GHS08



GHS09