



Product Specification

cdhfinechemical.com

CESIUM IODIDE ULTRA PURE FOR SCINTILLATION COUNTING

PRODUCT CODE	491125	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	7789-17-5	
ATOMIC OR MOLECULAR FORMULA	CsI	CsI
ATOMIC OR MOLECULAR WEIGHT	259.81	
PROPERTIES	Soluble in alcohol and water.	
PARAMETER	LIMIT	
Description	A white crystalline powder.	
Solubility	10% aqueous solution is clear and colourless.	
Minimum assay(Argentometric)	99.995%	
MAXIMUM LIMIT OF IMPURITIES		
Sulphate(SO ₄)	0.0005%	
Iron (Fe)	0.0001%	
Heavy metals (Pb)	0.0001%	

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

WARNING

HAZARD STATEMENTS: May cause drowsiness and dizziness. Causes mild skin irritation. Causes eye irritation. May cause allergic skin reaction. Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS :

Prevention: Contaminated clothing should not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after Handling.

Response: If skin irritation occurs, seek medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code :-- 9 / III
UN No. :-- 3077
IATA :-- 9

Hazard Pictogram(s) :



GHS07



GHS09

Replace Date-18-Jun.2020