



SDFCL

s d fine-chem limited

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37553XPS.xls
PRODUCT CODE	37553
PRODUCT NAME	CADMIUM IODIDE LR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7790-80-9)
ATOMIC OR MOLECULAR FORMULA	CdI ₂
ATOMIC OR MOLECULAR WEIGHT	366.21
PROPERTIES	Soluble in water, alcohol, ether, acetone, ammonia and acids.

CdI₂

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

IMDG Code : 6.1/III
UN No. : 2570
IATA : 6.1

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.

Hazard Pictogram(s) :



Acute toxicity



Aspiration hazard



Aquatic environment

Prepared By :	Checked By :	Approved By :	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 01
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