



SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\PS\37547XPS.xls
PRODUCT CODE	37547
PRODUCT NAME	CADMIUM CARBONATE LR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(513-78-0)
ATOMIC OR MOLECULAR FORMULA	CdCO ₃
ATOMIC OR MOLECULAR WEIGHT	172.42
PROPERTIES	Soluble in dilute acids and in concentrated solution of ammonium salts; insoluble in water.



PARAMETER	LIMIT
Description	A fine white amorphous powder.
Solubility	5% solution in dilute HNO ₃ is clear and colourless.
Cadmium (Cd)	62 - 66%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.01%
Nitrate (NO ₃)	0.1%
Sulphate (SO ₄)	0.01%

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

DANGER

Hazard statements: Harmful if inhaled. Harmful in contact with skin. Harmful if swallowed. May cause CANCER. Very toxic to aquatic life with long lasting effects. Harmful to life in the soil.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wear protective gloves/clothing 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. Do not eat, drink or smoke when using this product.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If exposed or concerned: Get medical attention advice. Wash contaminated clothing before reuse. Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water.

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

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



Skin irritation



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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