

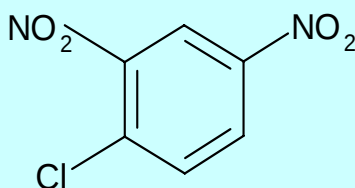


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID:IPSI37703XPS.xls
PRODUCT CODE	37703
PRODUCT NAME	1-CHLORO-2,4-DINITROBENZENE LR
SYNONYMS	(2,4-Dinitrochlorobenzene)
C.I. NO.	--
CASR NO.	(97-00-7)
ATOMIC OR MOLECULAR FORMULA	$\text{ClC}_6\text{H}_3(\text{NO}_2)_2$
ATOMIC OR MOLECULAR WEIGHT	202.5
PROPERTIES	Soluble in hot alcohol, ether, benzene, carbon disulphide. Insoluble in water.



PARAMETER	LIMIT
Description	Yellow to light brown crystals/crystalline powder/chunks.
Solubility	5% solution in benzene is clear to slightly hazy, yellow colour.
Identification (By FTIR)	Conforms.
Minimum Assay (By GC)	98.0%
Melting point	48 – 52°C
MAXIMUM LIMIT OF IMPURITIES	

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

DANGER

Hazard statements: Toxic in contact with skin. Harmful if inhaled. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause allergic skin reaction. Toxic to aquatic life.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wear protective gloves/clothing Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated clothing should not be allowed out of the workplace. Wash hands thoroughly after handling.

Response: Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wear eye/face protection. If eye irritation persists, get medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. Remove/Take off immediately all contaminated clothing Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse.

IMDG Code : 6.1/II

UN No. : 3441

IATA : 6.1

Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :



Acute toxicity

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
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