



SDFCL

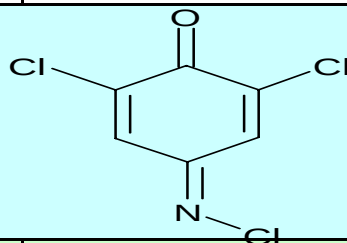
s d fine-CHEM LIMITED

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\38085XPS.xls
PRODUCT CODE	38085
PRODUCT NAME	2,6-DICHLOROQUINONE-4-CHLOROIMIDE LR (Gibbs Reagent, reagent for vitamin B6)
SYNONYMS	(2,6-Dichloro-p-benzoquinone-4-chloroimine) (N,2,6-trichloro-p-benzoquinoneimide)
C.I. NO.	--
CASR NO.	(101-38-2)
ATOMIC OR MOLECULAR FORMULA	C ₆ Cl ₃ H ₂ NO
ATOMIC MOLECULAR WEIGHT	OR 210.45
PROPERTIES	----



PARAMETER	LIMIT
Description	Yellow crystals/crystalline powder.
Solubility	Soluble in alcohol.
Identification (By FTIR)	Conforms.
Minimum Assay (ex Cl)	98.0%
Melting Point	65° - 67°C
Absorptivity - (A 1%/1cm, 312 nm)	Min. 800
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) :1] Assay (if applicable) method mentioned.

2]Store : 0 – 8°C

HAZARD DANGER May cause respiratory irritation .Heating may cause a fire.Harmful if swallowed.Harmful if inhaled.Causes skin irritation Causes serious eye irritation PRECAUTIONARY STATEMENTS Prevention :Keep away from heat/sparks/open flames/hot surfaces. - No smoking.Keep/Store away from clothing and other combustible materials.Keep only in original container.Avoid breathing dust/fume/gas/mist/vapours/spray.Wash thoroughly after handling.Do not eat, drink or smoke when using this product.Use only outdoors or in a well-ventilated area.Wear protective gloves/protective clothing/eye protection/face protection. Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.Call a POISON CENTER or doctor/physician if you feel unwell.Rinse mouth. If eye irritation persists: Get medical advice/attention	IMDG Code :4.1 UN No. :3224 IATA :4.1
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Disposal: The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no indinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.

Hazard Pictogram(s) :



Skin irritation



Flammable

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.: 04
Sign. :	Sign. :	Sign. :	Revision dt. : 25.03.2015
Date : 14.03.2015	Date : 14.03.2015.	Date : 25.03.2015	AMEND NO. : 1673