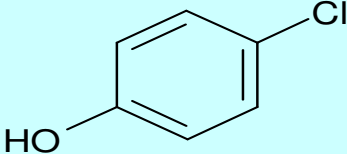




SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\37730XPS.xls		
PRODUCT CODE	37730		
PRODUCT NAME	4-CHLOROPHENOL (for synthesis)		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	(106-48-9)		
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₄ OH		
ATOMIC OR MOLECULAR WEIGHT	128.56		
PROPERTIES	Slightly soluble in water; soluble in benzene, alcohol, and ether. Volatile with steam.		
			
PARAMETER	LIMIT		
Description	Almost colourless to brown crystals darken on exposure to light and air.		
Solubility	10% solution in methanol is clear and bright.		
Minimum Assay (GC)	99.5%		
Melting Point	41° - 43°C		
Sulphated Ash	Max. 0.05%		
MAXIMUM LIMIT OF IMPURITIES			
--	--		
Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements: May cause respiratory irritation. Harmful if inhaled. Harmful in contact with skin. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. 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. Wash hands thoroughly after handling. Wash thoroughly after handling. Wear protective gloves/clothing Use only outdoors or in a well ventilated area. 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. Wear eye/face protection. If eye irritation persists, get medical advice/attention. If skin irritation 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 ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing		IMDG Code : -- UN No. : -- IATA : --	
Disposal: Dispose of contents and container in accordance with relevant legislation.			
Hazard Pictogram(s) :			
 Skin irritation  Aquatic environment			
Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 01.07.2002 Revision No. : 02 Revision dt. : 02.04.2010 AMEND NO. : 1554

