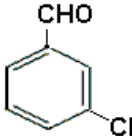




Product Specification

E Control	QC2\DATAD\D:\PS\37688XPS.xls		
PRODUCT CODE	37688		
PRODUCT NAME	3-CHLOROBENZALDEHYDE LR (for synthesis)		
SYNONYMS	m-Chlorobenzaldehyde		
C.I. NO.	N/A		
CASR NO.	587-04-2		
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₅ ClO		
ATOMIC OR MOLECULAR WEIGHT	140.57		
PROPERTIES	Combustible		
			
PARAMETER	LIMIT		
Description	Colourless to pale yellow clear liquid.		
Minimum assay (By GC)	97.0%		
Wt. per ml at 20 °C	1.232 - 1.236 g		
Refractive Index (n) _D ²⁰	Abt. 1.563		
MAXIMUM LIMIT OF IMPURITIES			
3-Chlorobenzoic acid (By GC)	2.0%		
Note(s) : Assay (if applicable) method mentioned.			
HAZARD STATEMENTS : Combustible Liquid.		IMDG Code : 6.1/III	
PRECAUTIONARY STATEMENTS :		UN No. : 2810	
Prevention : Use explosion-proof lectrical/ventilating/lighting/equipment. Keep away from flames and hot surfaces.		IATA : 6.1	
Response : In case of fire, use foam for extinction.			
Disposal : The waste chemical should be buried on a stage approved site. The liquids should be absorbed on sand. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.			
Hazard pictogram(s) :			
Prepared By : VINOD PATEL	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 02
Sign. :	Sign. :	Sign. :	Revision dt. : 09/08/2010
Date : 06/08/2010	Date : 06/08/2010	Date : 09/08/2010	AMEND NO. : P062