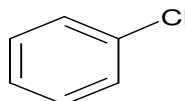




Product Specification

E Control	QC2\DATAD\DA\PS\20338XPS.xls
PRODUCT CODE	20338
PRODUCT NAME	CHLOROBENZENE AR
SYNONYMS	Monochlorobenzene
C.I. NO.	N/A
CASR NO.	108-90-7
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₅ Cl
ATOMIC OR MOLECULAR WEIGHT	112.56
PROPERTIES	



PARAMETER	LIMIT
Description	A clear liquid, not more than 10 Hazen units in colour.
Solubility	Miscible with methanol, forming clear and colourless solution.
Minimum assay	99.5%
Wt.per ml at 20 °C	1.105 - 1.107 g
Boiling Range (130 - 133 °C)	Min. 95.0%
Refractive Index (n) _D ²⁰	1.524 - 1.525
MAXIMUM LIMIT OF IMPURITIES	
Water	0.05%
Non volatile matter	0.005%
Copper (Cu)	0.00005%
Iron (Fe)	0.00005%
Lead (Pb)	0.00005%

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

WARNING HAZARD STATEMENTS : Flammable liquid and vapour. Harmful if inhaled Harmful if swallowed.Toxic to aquatic life with long lasting effects. PRECAUTIONARY STATEMENTS : Prevention :Use only non-sparking tools. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Ground/bond container and receiving equipment. Keep away from heat/sparks/open flame - No smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wear protective gloves and eye/face protection. Keep container tightly closed. Response : 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. Specific treatment: refer to Label or MSDS. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Disposal : Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. Follow the instructions as per code no. 7, but transfer the waste to drum specifically designated for halogenated hydrocarbon solvents.	IMDG Code : --- UN No. : --- IATA : ---
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Hazard pictogram(s) :



Flammable liquids Skin irritation Hazardous to the aquatic environment

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. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 18/08/2010

Date : 16/08/2010	Date : 16/08/2010	Date : 18/08/2010	AMEND NO. : P062
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