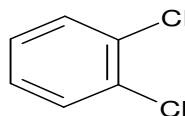




Product Specification

E Control	QC2\DATAD\DA\PS\38082XPS.xls
PRODUCT CODE	38082
PRODUCT NAME	1,2-DICHLOROBENZENE (for synthesis)
SYNONYMS	o-dichlorobenzene
C.I. NO.	N/A
CASR NO.	95-50-1
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₄ Cl ₂
ATOMIC OR MOLECULAR WEIGHT	147.00
PROPERTIES	Combustible.



PARAMETER	LIMIT
Description	A clear colourless liquid.
Solubility	Miscible with alcohol.
Minimum assay(By GC)	98.0%
Wt.per ml at 20 °C	1.303 - 1.305 g
Boiling Range (177 - 181 °C)	Min. 95.0%

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

WARNING

HAZARD STATEMENTS : May cause respiratory irritation. Combustible Liquid. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Suspected of causing cancer. Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS :

Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Obtain special instructions before use. Use explosion-proof electrical/ventilating/lighting/equipment. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Keep away from flames and hot surfaces.

Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical attention advice. If skin irritation occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. Wear eye/face protection. 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.

Disposal : Allow to evaporate in safe open area (applicable for small quantities). Follow the instructions as per code no. 7, but transfer the waste to drum specifically designated for halogenated hydrocarbon solvents. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code :---
UN No. :---
IATA :---

Hazard pictogram(s) :



Skin irritation



Aspiration hazard



Hazardous to the aquatic environment

Prepared By : DINESH	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. : 16/08/2010
Date : 13/08/2010	Date : 13/08/2010	Date : 16/08/2010	AMEND NO. : P062