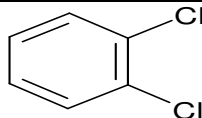




Product Specification

E Control	QC2\DATAD\DA\PS\20339XPS.xls
PRODUCT CODE	20339
PRODUCT NAME	1,2-DICHLORO BENZENE AR
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	147.0
PROPERTIES	Combustible.



PARAMETER	LIMIT
Description	A clear colourless liquid.
Solubility	Miscible with alcohol.
Minimum assay (By GC)	99.0%
Wt per ml at 20 °C	1.303 – 1.305 g
Boiling range (177 – 181 °C)	Min. 95.0%
MAXIMUM LIMIT OF IMPURITIES	
Free acid (HCl)	0.001%
Chloride (Cl)	0.0001%
Water (By KF)	0.01%
Heavy metals (as Pb)	0.0001%
Iron (Fe)	0.0001%
Sulphated ash	0.001%

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 waste chemical should be buried on a stage approved site. The liquids should be absorbed on sand.

IMDG Code : 6.1/III
UN No. : 1591 IATA
: 6.1

Hazard pictogram(s) :



Skin irritation



Aspiration hazard



Hazardous to the aquatic environment



Skin irritation



Aspiration hazard



**Hazardous to the
aquatic environment**

Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 28/12/2002
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