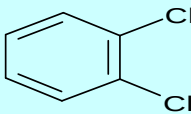







SDFCL
s d fine-CHEM LIMITED



Issued by Quality Assurance, For Quality Control use			
F-TECH-06,REV,00		Product Specification and Change Control	
Product Code		20339	
Product Name		1,2-DICHLOROBENZENE AR	
Synonym		o-Dichlorobenzene	
CASR no.		95-50-1	C.I. NO. N/A
Atomic/Molecular Formula		C₆H₄Cl₂	Atomic/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			
Maximum limit of impurities as Chlorobenzene & 1,3 dichlorobenzene		Max 0.5 %	
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%	
Change Control Required		YES/not applicable	
If YES,use reference file to inform customer		DMS/TECHNICAL-1-HO/2b Specs Amend under working /CICC-Customer Intimation list of Change Control Items	
Note(s) : Assay (if applicable) method mentioned.			
Reference if any:			
Retest Period:		60 Months	Storage Temperature: Ambient temperature
DANGER		UN:1591	IMDG: 6.1/III IATA:6.1
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.			
  			
Prepared By		Checked By	Approved By
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Sign.:			
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