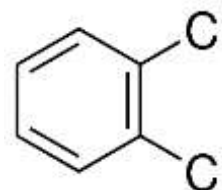


O-DICHLOROBENZENE AR

PRODUCT CODE	508585
SYNONYMS	(1,2-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	--



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%
Refractive index (20°C)	1.551-1.552

MAXIMUM LIMIT OF IMPURITIES

Non volatile matter	0.005%
Acidity (HCl)	0.005%
Water (By KF)	0.05%
Heavy metals (as Pb)	0.0001%
Iron (Fe)	0.0001%

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

WARNING

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.

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.

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



GHS07



GHS09

Replace date 20-Sep-2025