



Product Specification

UN No. IATA

: 6.1

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DICHLORO METHANE SPECIALLY DRIED AR

508710 PRODUCT CODE

SYNONYMS Methylene chloride

C.I. NO. CASR NO. 75-09-2 ATOMIC OR MOLECULARFORMULA CH₂Cl₂ ATOMIC OR MOLECULARWEIGHT 84.93

PROPERTIES Nonflammable &no explosive in air. Toxic, on

exposure to light/air tends to acquire yellow

colour.

PARAMETER LIMIT

Description A clear liquid colour not more than 10 Hazen units.

Solubility Miscible with absolute industrial methylated spirit (methanol) forming aclear &colourless

solution.

99.5% Minimum assay (By GC)

Wt per ml at 20°C 1.323 - 1.325 g

Refractive Index (n)20° 1.424 - 1.425

Boiling Range (38 - 41°C) Min. 95.0%

MAXIMUM LIMIT OF IMPURITIES

Water 0.005% Acidity (HCI) 0.001% Non volatile matter 0.001% Free chlorine (CI) 0.0001% Formaldehyde (HCHO) 0.0001% Copper (Cu) 0.0001% 0.0001% Iron (Fe) (Pb) 0.0001%

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

IMDG Code: 6.1 /III DANGER HAZARD STATEMENTS: May cause respiratory irritation. Harmful if swallowed. Causes skin irritation. Causes : 1593

eye irritation. Suspected of causing cancer. May damage fertility.

PRECAUTIONARY STATEMENTS

Lead

Prevention: Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash thoroughly after handling. Obtain special instructions before use. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

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 eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. 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.

Hazard Pictogram(s):





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