

DICHLOROMETHANE-d₂ FOR NMR SPECTROSCOPY

PRODUCT CODE	D39672
SYNONYMS	Methylene chloride
C.I. NO.	N/A
CASR NO.	(1665-00-5)
ATOMIC OR MOLECULAR FORMULA	CD₂Cl₂
ATOMIC OR MOLECULAR WEIGHT	86.95
PROPERTIES	Nonflammable & no explosive in air. Toxic, on exposure to light/air tends to acquire yellow colour.



PARAMETER	LIMIT
Description	A clear colourless liquid.
Solubility	Miscible with absolute industrial methylated spirit (methanol) forming a clear & colourless solution.
Purity	Min. 99.5 atom% D/10 ml
Wt per ml at 25°C	About 1.362 g
Refractive Index (n) _D ²⁰	1.424 - 1.425
Assay (KF- Coulometer)	0.02% H ₂ O+D ₂ O

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

WARNING

Hazard statements : Harmful if swallowed. May cause allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention: Wash hands thoroughly after handling. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours /spray. Do not eat, drink or smoke when using this product. Contaminated clothing should not be allowed out of the workplace.

Response: If skin irritation or rash occurs, seek medical advice/attention. Get medical advice/attention if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse.

IMDG Code : 6.1 /III
UN No. : 1593
IATA : 6.1

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company. The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand.

Hazard Pictogram(s) :



GHS07



GHS08