





Product Specification

cdhfinechemical.com

CARBON TETRA CHLORIDE FOR SYNTHESIS

PRODUCT CODE		044295
SYNONYMS		Carbo tech.
C.I. NO.		--
CASR NO.		(56-23-5)
ATOMIC OR MOLECULAR FORMULA		CCl ₄
ATOMIC OR MOLECULAR WEIGHT		153.82
PROPERTIES		--
PARAMETER		LIMIT
Description		A clear and colourless liquid with a characteristic odour.
Solubility		Miscible with alcohol, chloroform and benzene.
Minimum Assay (GC)		99.0%
Wt. per ml at 20°C		1.593-1.595 g
Boiling range (76.0-77.0°C)		Min. 95.0%
Refractive Index n_D^{20}		1.460-1.461
MAXIMUM LIMIT OF IMPURITIES		
Acidity (HCl)		0.001%
Chlorine		0.00003%
Chloride (Cl)		0.0001%
Non-volatile matter		0.001%
Water		0.02%
Carbon disulphide (CS ₂)		Passes test
Note(s) : Assay (if applicable) method mentioned.		
DANGER Hazard statements : Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. May cause damage to organs through prolonged or repeated exposure.Harmful to aquatic life with long lasting effects Precautionary statements Prevention : Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Response : Get medical advice/attention if you feel unwell.Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water.IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Call a POISON CENTER or doctor/physician if you feel unwell.IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. Specific treatment: refer to Label or MSDS. Wash/ Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing		IMDG Code : 6.1/II UN No. : 1846 IATA :6.1
Disposal : Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s) :		
<div><div> GHS06</div><div> GHS08</div></div>		

Replace date 29-May-2023