



Product Specification

cdhfinechemical.com

CARBO TECH AR/ACS

PRODUCT CODE		490010	
SYNONYMS		--	
C.I. NO.		--	
CASR NO.		(56-23-5)	
ATOMIC OR MOLECULAR FORMULA		CCl ₄	CCl ₄
ATOMIC OR MOLECULAR WEIGHT		153.82	
PROPERTIES		--	
PARAMETER		LIMIT	
Description		A clear liquid, not more than 10 Hazen units in colour, with a characteristic odour.	
Solubility		Soluble in ethanol.	
Minimum Assay (GC)		99.5%	
Wt. per ml at 20°C		1.592-1.595 g	
Boiling range (95%)		76.0-77.0°C	
Refractive index n_D^{20}		1.460-1.461	
MAXIMUM LIMIT OF IMPURITIES			
Water		0.02%	
Acidity (HCl)		0.0005%	
Non volatile matter		0.001%	
Ionised chloride (Cl)		0.00006%	
Free chloride (Cl)		0.00003%	
Carbon disulphide (CS ₂)		0.001%	
Iodine reducing substances (as HCHO)		0.0016%	
Note(s) : Assay (if applicable) method mentioned.			
DANGER		IMDG Code : 6.1/II	
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		UN No. : 1846	
Precautionary statements		IATA :6.1	
Prevention : Do not breathe dust/fume/gas/mist/vapou rs/spray. Wear protective gloves/clothing Avoid breathing dust/fume/gas/mist/vapou rs/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			
Disposal: Dispose of contents and container in accordance with relevant legislation.			
Hazard Pictogram(s) :			
 GHS06  GHS08			

Replace date : 25-Sep-2025