



Product Specification

cdhfinechemical.com

CARBO TECH AR/ACS

PRODUCT CODE	490010	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(56-23-5)	
ATOMIC OR MOLECULAR FORMULA	CCl₄	CCl₄
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)	0.0002%
Evaporation residue	0.001%
Ionised chloride (Cl)	0.00006%
Free chloride (Cl)	0.00003%
Carbon disulphide (CS ₂)	0.001%
Iodine reducing substances (as HCHO)	0.0002%
Iron (Fe)	0.00001%
Heavy metals (Pb)	0.00001%
Dichloromethane (GC)	0.05%
Chloroform (GC)	0.05%
Trichloroethylene (GC)	0.05%

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

<p>DANGER</p> <p>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</p> <p>Precautionary statements</p> <p>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.</p> <p>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</p> <p>Disposal: Dispose of contents and container in accordance with relevant legislation.</p>	<p>IMDG Code : 6.1/II</p> <p>UN No. : 1846</p> <p>IATA : 6.1</p>
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Hazard Pictogram(s) :



GHS06



GHS08

Replace date : _7-March-2018