

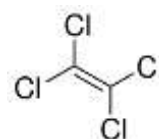


Product Specification

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TETRACHLOROETHYLENE GC-HS

PRODUCT CODE	773990
SYNONYMS	Perchloroethylene
C.I. NO.	--
CASR NO.	(127-18-4)
ATOMIC OR MOLECULAR FORMULA	$\text{CCl}_2=\text{CCl}_2$
ATOMIC OR MOLECULAR WEIGHT	165.83
PROPERTIES	-



PARAMETER	LIMIT
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Description	Clear & colourless liquid.
Solubility	Miscible with absolute industrial methylated spirit (methanol) forming clear and colourless solution.
Minimum assay (GC)	99.9%
Boiling range	120-122°C
Wt. per ml at 20°C	1.620 – 1.622 g
Refractive index (20°C)	1.504-1.505

MAXIMUM LIMIT OF IMPURITIES

Colour (APHA)	10
Water	0.05%
Acidity (HCl)	0.001%
Non volatile matter	0.003%

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

DANGER

Hazard statements: May cause respiratory irritation. May cause drowsiness and dizziness. May be harmful if swallowed. Causes skin irritation. Causes eye irritation. Suspected of causing cancer. May damage fertility. Toxic to aquatic life with long lasting effects.

Prevention: Do not handle until all safety precautions have been read and understood. Obtain special instructions before use.

Wash thoroughly after handling. Use personal protective equipment as required. 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. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. 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.

IMDG Code : 6.1/III
UN No. : 1897
IATA : 6.1

Hazard Pictogram(s) :



GHS07



GHS08



GHS09