



Product Specification

TETRACHLOROETHYLENE FOR SYNTHESIS

PRODUCT CODE	030693
SYNONYMS	Perchloroethylene
C.I. NO.	N/A
CASR NO.	127-18-4
ATOMIC OR MOLECULAR FORMULA	Cl ₂ C:CCl ₂
ATOMIC OR MOLECULAR WEIGHT	165.83
PROPERTIES	Non-flammable



PARAMETER	LIMIT
Description	A clear liquid with a characteristic odour, colour not more than 10 Hazen units .
Solubility	Miscible with absolute industrial methylated spirit (methanol) forming clear and colourless solution
Minimum assay (By GC)	99.0%
Wt. per ml at 20°C	1.621 - 1.623g
Refractive index (n) _D ²⁰	1.505 - 1.506

MAXIMUM LIMIT OF IMPURITY

Non volatile matter	0.001%
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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.

PRECAUTIONARY STATEMENTS :

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.

IMDG Code :

UN No. :

IATA :

Disposal: -----

Hazard Pictogram(s) :-

