

# Laszlo Corporation

## Perchloroethylene

Chemical formula: C<sub>2</sub>Cl<sub>4</sub>

### Application

Perchloroethylene is a universal solvent, it is used for degreasing of metals in mechanical engineering, instrument-making industry, in manufacture of photopolymer printed boards, in the production of needles for single syringes, in textile and woodworking industry, in production of freons and active paints. Perchloroethylene is effective for dry cleaning of clothes.

### Description

Perchloroethylene of commercial grade is colorless liquid without impurities, emulsified and suspended particles.

### Production.

Hyperthermal chlorinating (pyrolysis) of chlorine derivatives of propane in a "boiling" layer of contact-sand with further condensation and rectification of chlorinates.

### Specifications

TU 6-01-956-86, rev. ver. 1, 2, 3, 4

Physical-and-Chemical Properties		
Name of Properties	Superior grade	1st Grade
Purity	99.95%	99.9%
Boiling temperature	121	121
Melting temperature	-22	-22
Density at 20°C, g/cm <sup>3</sup>	1.620-1.624	1.619-1.624
Mass fraction of chloroorganic impurities, %, not more than	0.03	0.05
Mass fraction of acids recalculated to HCl, %, no more than	0.0005	0.0005
Or alkali recalculated to NaOH, %, no more than	0.0015	0.0015
Mass fraction of water, %, no more than	0.003	0.005

The MPC in air of working area is 10 mg/m<sup>3</sup>.

Guaranteed storage life

1 year from the date of production.

Acidity (as HCl) - 0.0005%

Alkalinity (as NaOH) - 0.0015%.

**COUNTRY OF ORIGIN: RUSSIAN**

**(Tetrachloroethylene, Haz Class: 6.1, ID#: UN1897, PG: III, Placard: Poison.)**

*Import Product opportunity.*