

# PERCHLOROETHYLENE

Formula: Cl<sub>2</sub>C=CCl<sub>2</sub>  
CAS-No.[127-18-4]  
EINECS No. [204-825-9]

Molecular Weight: 165.85  
Synonyms: Tetrachloroethylene  
PND 32 - 2450 - 01

## Appearance:

Clear, nearly colourless , transparent, non-flammable liquid, ether-like odour.

Quality Specification:	Garanteed values	Typical values
assay (perchloroethylene)	99.9 % min.	99.99 %
moisture (H <sub>2</sub> O)	0.0034 % max.	0.0019 %
colour (according to Hazen)	15 max.	5
stabilizer (N-methylmorpholine) [ as NH <sub>3</sub> ]	0.0006-0.002 %	0.0017 %
other chlorinated substances	0.1 % max.	0.012 %
distillation range (95 %)	119.5-121.5 °C	119.6 - 120.9 °C

## Form of supply :

- a) In bulk, rail tank cars of approx. 50 mt net, road tankers.
- b) 300 kg net in coated drums

## Storage:

Perchloroethylene should be kept in closed tanks or in zinc-coated steel drums, in roofed stores at 20°C. Under these conditions the storage life is 6 months max.

## Safety data:

UN-No. : 1897  
RID/ADR : Class 6.1, 15c  
IMDG : 6.1  
IATA : 6.1  
R-phrases: 40;51/53      S-phrases: 2;23;36/37;61

Please, consult SAFETY DATA SHEET for more detailed information.  
A product specification of goods is referred under our sales conditions (agreements).

Issued: May 2005 by Mr. J. M

**TEHNO - CHEM**



DIN EN ISO 9001 und DIN EN ISO 14001  
Zertifikate Nr. 01 100 970532 und 09 104 8172



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