

## *PERCHLOROETHYLENE*

**Formula:** Cl<sub>2</sub>C=CCl<sub>2</sub>  
**PND 32 - 2450 - 03**  
**CAS-No. 127-18-4**

**Molecular Weight: 165.85**  
**Synonyms: Tetrachloroethylene**  
**EINECS-No. 204-825-9**

**Appearance :**

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

**Quality Specifications:**

		Guaranteed values	Typical values
Assay (perchloroethylene)	%	Min. 99.9	99.99
Moisture (H <sub>2</sub> O)	mg/kg	Max. 34	17
Colour (according to Hazen)		Max. 15	5
Stabilizer (N-methylmorpholine) [as NH <sub>3</sub> ]	%	0.0006 - 0.002	0.0016
Distillation range (95 %)	°C	119.5 – 121.5	119.6 - 121
Density / 20°C	kg/m <sup>3</sup>	1623	1623

**Form of supply :**

- a) In bulk, rail tank cars of 30 - 50 mt, road tankers of approx. 23 mt.
- b) in coated drums á 325 kg net

**Storage :**

Perchloroethylene should be kept in closed tanks or in coated steel drums, in dry, dark and covered ware houses at 20 °C. Under these conditions the storage life is 6 months from the date of dispatching.

**Safety data :**

RID/ADR, IMDG, IATA: UN 1897, TETRACHLOROETHYLENE, Tetrachloroethylene, 6.1, III


**WARNING**

**H-phrases: 315,317,336,351,411**

**R-phrases: 38;40;43;51/53; 67**

**P-phrases: 202,273,281,302+352,304+340,308+313**

**S-phrases: 2;23A;36/37;46**

Please, consult Material Safety Data Sheet for further information

**Product data sheet is for information purposes only! Binding product's specification is defined in sales conditions or sales contract !**

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