

PERCHLOROETHYLENE

Formula: $\text{Cl}_2\text{C}=\text{CCl}_2$
 CAS-No. 127-18-4
 EINECS No. 204-825-9

Molecular Weight: 165.85
 Synonyms: Tetrachloroethylene
 PND 32 - 2450 - 03

Appearance :

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

Quality Specifications:

	Garanteed values	Typical values
assay (perchloroethylene)	99.9 % min.	99.99 %
moisture (H ₂ O)	0.0034 % max.	0.0017 %
colour (according to Hazen)	15 max.	5
stabilizer (N-methylmorpholine) [as NH ₃]	0.0006-0.002 %	0.0016 %
other chlorinated substances	0.1 % max.	0.01 %
distillation range (95 %)	119.5-121.5 °C	119.6 - 121 °C

Form of supply :

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

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 max.

Safety data :

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

Warning



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

R-phrases: 40;51/53

Please, consult Material Safety Data Sheet for further information.

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

S-phrases: 2;23;36/37;61

Issued: July 2003

Reviewed: December 2010

For information purposes only ! Binding product's specification is defined in sales conditions or sales contract !



DIN EN ISO 9001 und DIN EN ISO 14001
 Zertifikate Nr. 01 100 015615 und 09 104 0172