



Specialized in chemicals

Hefei TNJ Chemical Industry Co.,Ltd.

D1508 Xincheng Business Center,
Qianshan Road, Hefei 230022 China

Tel : (0086) 551 65418678

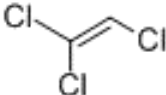
Fax: (0086) 551 65418697

Email: info@tnjchem.com

Site: www.tnjchem.com

Technical Data Sheet

Basic information

Chemical name	Trichloroethylene	Formula	C ₂ HCl ₃
Synonyms	Acetylene trichloride	Chemical structure	
CAS.No.	79-01-6		
EINECS No.	201-167-4		
Molecular weight	131.39		

Physical properties

Appearance	Colorless liquid
Density, 20°C, g/cm ³	1.463
Boiling point, °C	87
Melting point, °C	-86
Flash point, °C	90
Refractive index	1.476
Solubility	Insoluble in water, soluble in ethanol & other organic solvents.

Specification

Items	Specification
Chroma	≤15
Distillation of residue,%	≤0.005
Water content,%	≤0.01
Alkalidity as NaOH,%	≤0.025
PH Value	8-10
Acidity after accelerated oxidation (As HCl),%	≤0.02
TCE Purity,%	≥99.6

Application

Trichloroethylene is a kind of excellent solvent. It can substitute for benzene and gasoline. To be used as cleaning for metal parts and electronic components in such industries as color television, refrigerator, automobile, air-condition precision-machine, micro-electronics. And also be used as degreasing of metal, extracting agent of oil, fat and olefin, pesticide, ataractic, organic synthesizing intermediate, etc.

Package

- 280kg/drum, 22.4mt per 20'ft;



Safety on transportation

It belongs to Hazard class 6.1 goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

Issue Date: 1st,12,2016