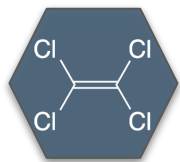


Perchloroethylene (1/3) - Catalytic grade



Widely used in catalyst regeneration catalytic variety of oil refining; Important auxiliary catalyst in the aromatic hydrocarbons in the petrochemical industry.

Specifications

| Characteristics | Top quality |
|--|---------------|
| Purity, %, \geq | 99.90 |
| Stabilizer, %, \leq | 0.0005 |
| Mass fraction of organically combined oxygen and nitrogen, %, \leq | 0.0010 |
| Mass fraction of water, %, \leq | 0.0030 |
| PH | 6.0 – 7.5 |
| Chroma/Hazen \leq | 10 |
| Mass fraction of acids converted to HCl, %, \leq | 0.0005 |
| Mass fraction of chlorine ions, %, \leq | 0.0001 |
| Free chlorine content | Test passed |
| Relative density, 20/4, °C | 1.620 – 1.628 |
| Mass fraction of residue after evaporation, %, \leq | 0.0010 |

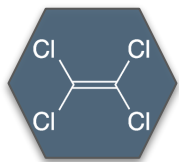
Transportation

200 lt / 300 kg galvanized / blue-painted barrel, tanks.

Handling and Storage:

Store only in a cool and dry room with exhaust ventilation in tightly closed drums in an upright position to avoid leakage. The vehicle must have suitable fire extinguishers and equipment to deal with leaks.

Perchloroethylene (2/3) - Raw material grade



Widely used as an intermediate in production of CFC-113, hexachloroethane and pesticides. Also used as a common organic solvent.

Specifications

| Characteristics | Top quality |
|---|---------------|
| Purity, %, \geq | 99.90 |
| Stabilizer, %, \leq | 0.0010 |
| Mass fraction of water, %, \leq | 0.0050 |
| PH | 6.0 – 7.5 |
| Chroma/Hazen \leq | 15 |
| Mass fraction of acids converted to HCl, %, \leq | 0.0010 |
| Free chlorine content | Test passed |
| Relative density, 20/4, °C | 1.620 – 1.628 |
| Mass fraction of residue after evaporation, %, \leq | 0.0050 |

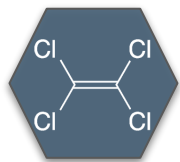
Transportation

200 lt / 300 kg galvanized / blue-painted barrel, tanks.

Handling and Storage:

Store only in a cool and dry room with exhaust ventilation in tightly closed drums in an upright position to avoid leakage. The vehicle must have suitable fire extinguishers and equipment to deal with leaks.

Perchloroethylene (3/3) - Solvent grade



Widely used in dry cleaning, metal degreasing and electronics cleaning. It is also used as a fur grease remover and extractant for both natural and synthetic fibers.

Specifications

| Characteristics | Top quality |
|---|------------------|
| Purity, %, \geq | 99.90 |
| Mass fraction of water, %, \leq | 0.0050 |
| PH | 7.5 – 9.0 |
| Chroma/Hazen \leq | 15 |
| Mass fraction of alkali in terms of NaOH, %, \leq | 0.0030 |
| Relative density, 20/4, °C | 1.620 – 1.628 |
| Mass fraction of residue after evaporation, %, \leq | 0.0050 |
| Odor | No specific odor |
| Copper , weight loss , flask , mg/cm ² | 0.50 |

Transportation

200 lt / 300 kg galvanized / blue-painted barrel, tanks.

Handling and Storage:

Store only in a cool and dry room with exhaust ventilation in tightly closed drums in an upright position to avoid leakage. The vehicle must have suitable fire extinguishers and equipment to deal with leaks.