GEISS® PER TEX

Perchloroethylene, Tetrachloroethylene

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GEISS® PER TEX (Perchloroethylene, Tetrachloroethylene) is a chlorinated hydrocarbon solvent for textile cleaning.

GEISS® PER TEX does not have a flash point.

GEISS® PER TEX is particularly stabilised for textile cleaning applications.

Thanks to the almost infinite distillation capability of perchloroethylene, a closed loop can be permanently applied. In comparison to the production of fresh products, up to 90 % of CO_2 can be saved.

1. PHYSICAL AND CHEMICAL PRODUCT PROPERTIES

Properties	liquid / colourless / characteristic
Boiling point	121 °C
Density (at 20 °C)	1,62 g/cm³
Decomposition temperature	> 150 °C
Vapour pressure at 20 °C	18 hPa
Heat capacity	0,90 kJ/kg*K
Evaporation number (ether = 1)	9,5
Kauri-butanol value	90

2. APPLICATION RANGE

- Cleaning of textiles with care label P, leather, work clothing and carpets
- Suitable for various types of impurities

3. CHECKING AND CARE OF SOLVENTS

- Various laboratory services in the company-internal laboratory (e.g. service analyses)
- Test kits for solvent checking:
  - o **GEISS® PER TEST** (determination of alkalinity)
- Stabilisers for solvent care:
  - o **PROSTAB 8** (to increase the alkalinity)

4. SAFETY RECOMMENDATIONS

- The safety data sheets must be generally observed.
- Please always observe the instructions of the system manufacturer.

5. CONTACT

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