

**PERSTABIL®**

PDS-2960-0001

Some applications of this product may be regulated or restricted by national or international standards (e.g. for food additives, water treatment, the pharmaceutical industry, etc). The buyer and the eventual user, in his sole and entire liability, shall respect those standards, orders of any relevant authority, and all existing patents and intellectual properties rights; and shall comply with the laws and the regulations applicable to our products and/or to his activity. The buyer and the eventual user must independently determine the suitability of this product for any particular purpose and its manner of use.

**Product Identification:**

Perstabil® is a non-flammable product. Perstabil® is mainly used in dry-cleaning because of its high solvent power towards fat and other soils and its mild nature towards delicate garments and ornaments.

Perstabil® is submitted to the directive 1999/13/EC on the limitation of emissions of volatile organic compounds (VOC). A guidance on the Solvents Emissions Directive for chlorinated solvent users is available at ECSA website: <http://www.eurochlor.org/solventsemissionsdirective#>.

|                                      |                                     |                    |              |
|--------------------------------------|-------------------------------------|--------------------|--------------|
| Tetrachloroethene, Perchloroethylene | CCl <sub>2</sub> = CCl <sub>2</sub> | ID Number          | 602-028-00-4 |
| Molecular Mass                       | 165,8                               | EC Number (EINECS) | 204-825-9    |
| CAS Number                           | 127-18-4                            | UN Number          | 1897         |

For further information on product handling, transport, storage and product properties please consult our website:

[http://www.solvaychlorinatedorganics.com/library/bysection/result/0,0,-\\_EN-1000019,00.html](http://www.solvaychlorinatedorganics.com/library/bysection/result/0,0,-_EN-1000019,00.html)

**Product Specifications:**

| Characteristic                         | Unit  | Value                          | Method of analysis                             |
|--|-------|--------------------------------|--|
| Purity (without Stabilizers)           | g/kg  | ≥ 999                          | Gas chromatography (MOP 602958)                |
| Colour                                 | APHA  | ≤ 15                           | Colorimetry (MOP 603330)                       |
| Appearance                             |       | Clear without suspended matter | Visual test (ASTM D 3741/B)                    |
| Density range (D <sub>20/4</sub> )     |       | ≥ 1,620<br>≤ 1,625             | Oscillating U-tube (MOP 603326)                |
| Non volatile Residue                   | mg/kg | ≤ 30                           | Gravimetry (ASTM D 1353 / MOP 603423)          |
| Alkalinity                             | mg/kg | ≤ 30                           | Titrimetry (ASTM D 2989)                       |
| pH                                     |       | ≥ 8                            | pHmetry (MOP 603331)                           |
| Moisture (H <sub>2</sub> O)            | mg/kg | ≤ 30                           | Coulometry - Karl Fischer method (ASTM E 1064) |
| Oxidising Compounds (Cl <sub>2</sub> ) | mg/kg | ≤ 1                            | Iodometry (ASTM D 4755)                        |

**Production Plant:**

Tavaux (France).

**Packaging Characteristics and Shelf Life:**

Perstabil® can be supplied in bulk or in 200 l (330 kg net) metallic drums available on (1320 kg net) pallets.

[http://www.solvaychlorinatedorganics.com/docroot/chlo\\_org/static\\_files/attachments/doc\\_2960\\_0012\\_w\\_en\\_ww.pdf](http://www.solvaychlorinatedorganics.com/docroot/chlo_org/static_files/attachments/doc_2960_0012_w_en_ww.pdf)

The recommended shelf life of drummed Perstabil® is two years from packaging date (printed on each drum).

**Please consult our Safety Data Sheet:**

[http://www.solvaychlorinatedorganics.com/docroot/chlo\\_org/static\\_files/attachments/sds\\_2960\\_13684\\_w\\_en\\_ww\\_.pdf](http://www.solvaychlorinatedorganics.com/docroot/chlo_org/static_files/attachments/sds_2960_13684_w_en_ww_.pdf)

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