

Titanium Oxychloride

Description: Titanium Oxychloride (indicative chemical formula $TiOCl_2 \cdot xHCl \cdot yH_2O$) is a clear yellow liquid, which is sometimes also called "aqueous solution of titanium tetrachloride".

Key Features:

- Equivalent $TiCl_4$ content: • 50% to 60%
- Specific gravity: • 1490 to 1580 kg/m^3
- CAS No: • 13780-39-7
- EINECS No: • 237-430-5

Applications: Titanium Oxychloride is used in the manufacture of:

- Pearlescent pigments
- Ceramics, electronics
- Titanium dioxides

Typical Properties:

- TiO_2 equivalent: • 333 to 400 g/L
- pH: • ≤ 1

Caution:

- Dangerous material
- Strongly acidic liquid
- Refer to the Safety Data Sheet

Regulatory Status: For safety, storage, handling, labeling and transportation guidelines as well as for chemical inventory status, regulatory status and classification refer to the safety data sheet. For all other requests, please contact your INEOS Pigments sales representative.

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