

Titanium Oxychloride (TiOCl₂)

PRODUCT DATA SHEET

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Description: Titanium Oxychloride (indicative chemical formula TiOCl₂.xHCl.yH₂O) is a clear yellow acidic liquid, which is sometimes also called "aqueous solution of titanium tetrachloride". It is used in a full range of applications such as the production of catalysts and pearlescent pigments and as Ti precursor for manufacturing titanium dioxide and mixed oxides.

Applications:

- Catalysis
- Pearlescent pigments
- Manufacturing of titanium dioxide
- Manufacturing of mixed oxides (Electronics, Energy Storage)

Typical Properties:	<ul style="list-style-type: none"> • Equivalent TiO₂ content: ~25% • pH: ≤ 1
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Caution:

- Hazardous 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.