

# Titanium Oxysulfate (TiOSO<sub>4</sub>)

## PRODUCT DATA SHEET

[www.tronox.com](http://www.tronox.com)

**Description:** Titanium Oxysulfate (indicative chemical formula  $TiO(SO_4)_xH_2SO_4_yH_2O$ ) is a clear colorless colorless to pale yellow liquid. 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

<b>Typical Properties:</b>	<ul style="list-style-type: none"> <li>• TiO<sub>2</sub> equivalent: ~ 8.2 % (weight)</li> <li>• pH: ≤ 1</li> </ul>
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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.