

2020

HAN INDUSTRIAL  
CORPORATION LIMITED

# Titanium Tetrachloride

CAS: 7550-45-0

MF: TiCl<sub>4</sub>

UN 1838 Class 6.1 (8) / PG I



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## Technical Sheet of Titanium Tetrachloride

<b>PRODUCT:</b>	Titanium Tetrachloride
<b>CAS # :</b>	7550-45-0
<b>MOLECULAR FORMULA:</b>	TiCl <sub>4</sub>
<b>CHEMICAL STRUCTURE:</b>	Cl <sup>-</sup> Ti <sup>4+</sup> Cl <sup>-</sup>
<b>APPEARANCE:</b>	Colorless clear liquid
<b>MOL. WT.:</b>	189.68

ITEM	SPECIFICATION	RESULTS
TiCl <sub>4</sub> content	99.9% min.	99.95%
SiCl <sub>4</sub>	0.01%max	0.001%
VOC <sub>13</sub>	0.003%max	0.0012%
FeCl <sub>3</sub>	0.001%max	0.001%
Colority mg/L	5mg/L max	5mg/L

### APPLICATION:

Titanium tetrachloride is the raw material for the production of titanium, is also the raw material for the production of titanium dioxide and titanium trichloride. Titanium tetrachloride is a catalyst for the production of polyethylene and triethylene. Titanium tetrachloride is a smoke agent.

**PACKAGING:** Net Weight: 250kgs / Iron drum

Net Weight: 62.5kgs / Iron drum

