



Tronox Titanium Dioxide

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Shelf Life & Storage

Tronox titanium dioxide is a stable, inorganic chemical compound that does not decompose during storage. However, if not stored properly, titanium dioxide, which is sold in a dry powder form, can pick up moisture from the environment having an adverse effect on pigment performance through decreased dispersibility. It is therefore recommended that titanium dioxide is stored on the original plastic wrapped pallets indoors in a dry place, away from rain, wet floors, and protected from warehouse condensation. Titanium dioxide pigment will not freeze.

Tronox titanium dioxide has an essentially indefinite shelf life provided no adverse storage conditions are encountered. However, Tronox recommends that product be used on a first-in first-out basis from receipt of the shipment and within two years of the date of manufacture.

Excessive compaction may also adversely affect pigment performance. Therefore, Tronox recommends that pallets be stacked no more than two high. Tronox is not responsible for poor performance when its titanium dioxide products are not properly stored and used according to these recommendations.

Please contact Tronox product stewardship manager with questions regarding this statement, ChemProdSteward@tronox.com

Tronox titanium dioxide may not be directly added to food, pharmaceuticals, or cosmetics. Tronox titanium dioxide may not be used for implantable medical devices used for life-sustaining or life-supporting applications in humans.

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