

PATIL DYESTUFF INDUSTRIES	Specification of Finished Products	Doc. No.:	SPECS:TE
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TEAT

Titanium (IV) (Triethanolamineaminato) Isopropoxide

TYPE

TEAT is a reactive Organic titanium chelate. It is soluble in many organic solvents. It is miscible with water. TEAT is supplied with 20 % free Isopropyl alcohol..

USAGE

TEAT is widely used as catalyst for reactions such as Esterification, Transesterification . Its recommended as a cross linking agent in aqueous and nonaqueous system.

PROPERTIES

PROPERTIES	UNIT	SPECIFICATIONS
Colour & Appearance	-	Yellow Clear Liquid
Titanium in product as TiO ₂	%	13.5-14.5
Specific gravity at 25 / 25°C	-	1.00-1.10
Effect of water	-	Compatible
Compatibility with solvents	-	Butanol, Hexane, Benzene, Toluene

SHELF LIFE

About 12 months if stored at temperature between 0 to + 30°C in original sealed containers, in dry place.

HANDLING INSTRUCTIONS

1. TEAT is flammable hence keep them away from fire.
2. TEAT is quite sensitive to heat. Hence, keep them in sealed containers in a cool place.
3. In the case of spillage or leakage, put sand on it and immediately sprinkle the area with water.

PACKING

Type	ISO Tanker	IBC	M.S. Barrels
Insocat TEAT	As per Customer Requirement	1000 Kgs	200 Kgs

The above values based on our test methods are for guidance and are given in good faith without any warranty

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