

TIB KAT[®] 525

TIB KAT 525 is a liquid catalyst based on an alkoxy titanate.

TIB KAT 525 is an active catalyst mainly for esterification and transesterification reactions and also useful for the hardening of hydrolysis-condensation curing systems.

TIB KAT 525 is sensitive to moisture and therefore the product has to be handled carefully. If the product is exposed to moisture alcohol can be released. As a consequence the flash point of the product decreases.

Product data

Chemical description	Alkoxy titanate
Appearance	yellow-to-amber clear liquid
Solubility	miscible in most organic solvents – hydrolysis in water
Freezing point (°C)	approx. < 0

Specification

Ti content (as TiO ₂ cont.)	≥ 21.0 wt.-%
Density (20 ⁰ C)	0.950 – 1.050 g/cm ³

Storage

TIB KAT 525 can be stored at least six months from date of delivery if kept closed in the original packaging at ambient temperature and in a dry place protected against temperature raise and excessive of humidity. Intertisation of once opened drums with nitrogen is recommended.

Packaging

50 kg can and 200 kg drum,
other packaging size upon request.

Special advice for security

Information concerning

- classification and labelling according to the regulations governing transport and hazardous chemicals
- protective measures for storage and handling
- safety measures in case of accident and fire
- toxicity and ecological effects

is given in our material safety data sheet.

Customs Tariff No.: 29319080

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