



## TIB KAT 550

### Description

TIB KAT 550 is a liquid catalyst based on an alkoxy titanate.

TIB KAT 550 is an active catalyst mainly for esterification and transesterification reactions and also useful for the hardening of hydrolysis-condensation curing systems.

TIB KAT 550 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 Name        | Poly butyl titanate        |
| CAS                  | 9022-96-2                  |
| Molecular weight     | -                          |
| State of aggregation | Pale yellow viscous liquid |

### Specification

|                          |                                 |
|--------------------------|---------------------------------|
| TiO <sub>2</sub> content | 33.0 – 34.5 %                   |
| Specific gravity (25°C)  | 1.125 – 1.175 g/cm <sup>3</sup> |

### Storage

TIB KAT 550 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 humidity. Inerting of once opened drums with nitrogen is recommended.

### Packaging





25 kg pail, other packaging size upon request.

### Packaging USA

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.: 2905 1900**