

## TIB KAT<sup>®</sup> 232

**TIB KAT 232** is a solid, amorphous organotin catalyst that is utilized in the following applications:

- esterification and transesterification reactions
- polycondensation reactions
- manufacture of polyester and alkyd resins

The toxicological properties of **TIB KAT 232** are better compared to its dibutyltin counterparts. It is typically used at concentrations ranging from 0.01 – 0.5 wt.-% depending on the application.

Product Data	
Chemical name	Dioctyltin oxide (DOTO)
Molecular weight	361.1 g/mol
CAS No.	870-08-6
Appearance	Solid powder
Decomposition point	> 230 °C
Solubility	practically insoluble in water and organic solvents

### Specification

Tin content	32.0 – 34.0 %
Content of volatiles	≤ 1.0 %
Chloride content	≤ 0.3 %

### Storage

**TIB KAT 232** can be stored for at least one year if kept closed in the original packaging.

### Packaging

25 kg fibre 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.: 2931 9000**

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