

TIB KAT[®] 216

TIB KAT 216 is a liquid tin catalyst based on dioctyltin compounds. This raw material basis gives improved toxicological properties compared with dibutyltin derived catalysts.

Main applications for **TIB KAT 216** are:

- catalysis of polyurethane-reactions
- curing of silicone-resins and RTV Silicones
- transesterification and esterification reactions
- stabilizer for PVC.

The dosage of **TIB KAT 216** is depending on the application, normally between 0.1 - 1 wt.-%.

Product Data	
Chemical formula	$(C_8H_{17})_2Sn(OOCC_{11}H_{23})_2$
CAS No.	3648-18-8
Molecular weight	approx. 744 g/mol
State of aggregation	clear liquid at room temperature (>20°C)
Melting point	> 10°C
Solubility	soluble in organic solvents

Specification

Tin content	15.5 – 17.0 %
Density (20°C)	1.01 - 1.03 g/cm ³
Colour (Gardner)	≤ 3

Storage

TIB KAT 216 can be stored for at least one year if kept closed in the original packaging; sensitive to frost.

Packaging

50 kg, 220 kg plastic drum and 1.000kg IBC, 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 sheets.

Customs Tariff Number: 2931 9000

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