

## TIB KAT<sup>®</sup> 716

**TIB KAT 716** is a liquid catalyst based on bismuth metal. The product is suitable to replace DBTL in certain polyurethane systems for automotive, industrial or car refinishing systems and as catalyst for PU prepolymers and elastomer formulations.

**TIB KAT 716** is typically used in concentrations between 0.01 - 0.1 wt.-% and shows higher activity compared to **TIB KAT 720** at the same metal content and improved storage and colour stability.

**TIB KAT 716** can be dissolved in common solvents for polyurethane systems or added to the reactants either as it is or blended with alcohols.

It is recommended to test solution stability carefully.

### Product data

Chemical formula	Bismuth carboxylate
State of aggregation	clear liquid
Viscosity (20°C)	1.700+/-500 mPa*s

### Specification

Bismuth content	15.5 – 17.5 %
Density (20°C)	approx. 1.1 g/cm <sup>3</sup>
Colour (Gardner)	≤ 4

### Storage

**TIB KAT 716** can be stored for at least one year if kept closed in the original packaging.

### Packaging

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.: 3815 90 90**

Issue / Oct 16

TIB Chemicals AG | Mülheimer Strasse 16 -22 | D-68219 Mannheim | P.O. Box 81 02 20 | D-68202 Mannheim  
Phone +49 (0) 621 8901- 811 | Fax +49 (0) 621 8901- 475 | info.@tib-chemicals.com | www.tib-chemicals.com

*This information is given to the best of our knowledge but without obligation. We are not liable for any wrong advice or any advice we may have failed to give. This data sheet becomes invalid as soon as a new edition has been published. Please contact us for latest.*

