



## TIB KAT 226 V80

### Description

*TIB KAT 226 V80* (Dibutyl Tin bis-(Acetylacetonate) + VTMO), is a formulation of a butyl-based organotin with a ketonate functionality. *TIB KAT 226 V80* finds its use in the following applications:

- 📦 catalyst for 1 component MS Silyl systems
- 📦 catalyst for polycondensation reactions of RTV silicone resins and of silanes
- 📦 catalyst for synthesis of Polyurethane-systems

*TIB KAT 226 V80* is delivered in liquid form, crystallization should not occur above 10°-15°C. *TIB KAT 226 V80* is miscible with organic solvents.

*TIB KAT 226 V80* is sensitive to moisture. Immediate sealing of once opened drums is advised. Inertisation with nitrogen is recommended.

### Product Data

Chemical Name	Dibutyl Tin bis-(Acetylacetonate) / VTMO blend
CAS No.	22673-19-4
State of aggregation	clear liquid at 25°C

### Specification

Tin content	≥ 20.5 %
Colour (Gardner)	≤ 4.0
Density (20°C)	1.12 – 1.20 g/cm <sup>3</sup>
Freezing point	≤ 0 °C

### Storage

*TIB KAT 226 V80* can be stored for at least one year if kept closed in the original packaging. Sensitive to frost and moisture.

### Packaging

25 kg pail, 200 kg plastic drum, 1000 kg IBC, other packaging size upon request.

### Packaging USA

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



## TIB KAT 226 V80

### Product Carbon Footprint (PCF)

Created by: KlimAktiv Consulting GmbH

PCF-results (emissions)	Value (Mannheim)	Value (Pittsburgh)	Unit
<b>Sum of PCFs (Cradle-to-gate)</b>	-	-	kg CO <sub>2</sub> eq/kg
<b>PCF excluding biogenic emissions</b>	-	-	kg CO <sub>2</sub> eq/kg
<b>Biogenic emissions</b>	-	-	kg CO <sub>2</sub> eq/kg

The Product Carbon Footprint (PCF) covers one of several environmental impacts of chemical products. The PCF does not allow comprehensive conclusions about the overall environmental performance of the product. Comparisons of PCFs from different data sources are only possible to a limited extent. The PCF presented here applies to the product sold by TIB Chemicals.

The PCF is based on data of the accounting year 2024 and follows the calculation method outlined in ISO 14067, the TfS Guideline, the BASF Guideline, the cradle-to-gate system boundaries, the declared unit kg CO<sub>2</sub>e/kg product (excl. packaging) and the sum of different emissions from Scope 1, 2 and 3 (raw material and preliminary products (e.g. secondary data), transportation of purchased products and inbound logistics, as well as company- and site-specific processes including primary energy consumption, electricity and heat consumption). The emissions from biogenic carbon and land-use changes are considered as far as data sources are available.