



## TIB KAT 210

### Description

TIB KAT 210 is an organotin catalyst based on a dibutyltin carboxylate in an aromatic solvent designed for solvent-borne and moisture-curing systems. The catalyst provides reliable urethane and silanol-condensation activity, making it well suited for polyurethane coatings and adhesives and RTV silicone sealants. Its aromatic carrier enhances compatibility with solvent-based resins and isocyanates, supporting uniform catalyst dispersion, consistent cure performance, and stable processing in low-moisture environments.

### Product Data

Chemical Name	Dibutyltin octoate in an aromatic solvent
CAS No.	2781-10-4
Molecular weight	519.34 g/mol
State of aggregation	liquid

### Specification

Tin content	11.0 – 12.5 %
Colour (Gardner)	≤ 3
Viscosity (20°C)	≤ 20 mPa.s

### Storage

TIB KAT 210 should be stored in tightly closed original containers in a cool, dry, and well-ventilated area, away from heat, sparks, open flames, and direct sunlight. Protect from extreme temperatures and keep away from acids, bases, and oxidizing agents. Ensure proper grounding and bonding to prevent static discharge and store locked up.

### Packaging

other packaging size upon request.





### Packaging USA

55 gal – steel lined drum (Net weight = 440 LBS),

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 9090**



## TIB KAT 210

### 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.