



TIB KAT P 716

Description

TIB KAT P 716 is a dry blend version of *TIB KAT 716* on a special silica carrier. The product is designed especially for the use in powder polyurethane systems.

TIB KAT P 716 is a colorless, light, free flowing powder without any tackiness. The silica carrier is carefully selected to ensure maximum compatibility of the catalyst with the powder coating formulation.

Upon request, *TIB KAT P 716* can also be offered on different carriers in order to reduce potential surface defects which are caused by a lack of compatibility of the formulation components.

It is recommended to use 0.1 – 2 wt.-% of *TIB KAT P 716* depending on the formulation.

Product Data

Chemical Name	Bismuth Neodecanoate on silica carrier
CAS No.	34364-26-6
Molecular weight	722.75 g/mol
State of aggregation	free flowing white powder

Specification (experimental product under development)

Bi content	≥ 10 %
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Storage

TIB KAT P 716 can be stored at least one year if kept closed in the original packaging under normal conditions. Sensitive to frost.

Packaging

25 kg drum, 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.: 3815 9090



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Product Carbon Footprint (PCF)

Created by: KlimAktiv Consulting GmbH

PCF-results (emissions)	Value (Mannheim)	Value (Pittsburgh)	Unit
Sum of PCFs (Cradle-to-gate)	-	-	kg CO ₂ eq/kg
PCF excluding biogenic emissions	-	-	kg CO ₂ eq/kg
Biogenic emissions	-	-	kg CO ₂ 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 CO₂e/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.