




TIB KAT 229 S20

Description

TIB KAT 229 S20 (Diocetylindiacetate + polysiloxane) is a special formulation of *TIB KAT 229* (Diocetylindiacetate).

TIB KAT 229 S20 finds its use in the following applications and is suitable to replace DBTA / *TIB KAT 233*:

-  catalyst for polycondensation reactions of RTV silicon resins and of silanes

TIB KAT 229 S20 is slightly sensitive to moisture.

Product Data

Chemical name	Diocetylindiacetate / Polydimethylsiloxan blend
CAS No.	17586-94-6
Molecular weight	463.24
Appearance	clear liquid at RT / 25°C

Specification

Tin content	4.6 - 5.5 %
Density (20°C)	0.900 - 1.050 g/ml

Storage

TIB KAT 229 S20 can be stored for at least half a year if kept closed in the original packaging. Sensitive to frost. Storage temperature should be over 15°C.

Packaging





25 kg pail, 50 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.: 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.