



## TIB KAT 808

### Description

TIB KAT 808 is used as co-catalyst for the curing of unsaturated polyester resins

TIB KAT 808 acts as polymerization regulator in the cobalt-catalyzed crosslinking reaction.

### Product Data

Chemical Formula	Cu-(OOC-R) <sub>2</sub>
Chemical name	Copper naphthenate
CAS No.	1338-02-9
Colour	dark green
Odour	typical solvent like
Non volatiles (150°C)	48 – 52 %
Flash point	> 62°C
Solubility	insoluble in water, soluble in solvents and oils

### Specification

Copper content	7.7 – 8.5 %
Density (20°C)	0.92 – 1.00 g/cm <sup>3</sup>

### Storage

TIB KAT 808 can be stored for at least one year if kept closed in the original packaging at a cool and dry place.

### Packaging

25 kg pail, 190 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.: 3808 9210**



## TIB KAT 808

### 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.