






## TIB Flux D

### Product description

*TIB Flux D* is a standard Zinc/Ammonium Chloride double salt flux for the galvanising industry. It can be used for the initial makeup and replenishment of flux baths.

*TIB Flux D* is formulated for efficient galvanizing by dissolving the oxide rich layer on the surface of the steel which is created as the work is immersed into the molten zinc

#### FEATURES AND BENEFITS

-  can be used for piece, small parts, wire and general galvanizing
-  excellent after pickling effect
-  reduces ash production

### Produktdata

CAS Nr.	231-592-0 / 235-186-4
EC-Nr.	7646-85-7 / 12125-02-9
Search formula	54% ZnCl <sub>2</sub> : 46% NH <sub>4</sub> Cl
EINECS-Nr.	231-592-0 / 235-186-4

### Storage





*TIB Flux D* has a shelf life of approximately 6 months if stored in sealed containers in a cool dry place.

### Packaging

1330 kg Bags,  
250 kg Steel drum

### Special advise 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.



## TIB Flux D

### Product Carbon Footprint (PCF)

Created by: KlimAktiv Consulting GmbH

PCF-results (emissions)	Value	Unit
<b>Sum of PCFs (Cradle-to-gate)</b>	0,80	kg CO <sub>2</sub> eq/kg
<b>PCF excluding biogenic emissions</b>	0,80	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.