

Technical Information

Catalyst TD 18

Tin catalyst

Catalyst TD 18 is an organotin compound for catalyzing single- and two-component condensation-curing systems based on silicones as well as silane terminated polyurethanes (Polymer ST).

Technical data (no specification)

Product name	Chemical characterization	Appearance	Melting point [°C]	Density [20 °C]
Catalyst TD 18	Dioctyltin dicarboxylate	colorless to yellow	< 5	approx. 1.0

Application

Due to its low yellowing tendency, Catalyst TD 18 is also suited for use in transparent formulations based on silane-terminated polyurethanes (Polymer ST) or condensation cure silicones.

As Catalyst TD 18 contains no butyltin compounds, it may be used when non-hazardous formulations are required.

Registration status

The ingredients of Catalyst TD 18 are listed in the following chemical inventories:

EINECS/ELINCS, TSCA, DSL, ENCS, AICS, TCCL, PICCS, IECSC, New Zealand, TCSI

Further information is available on request.

Packaging and Storage

Packaging	25 kg or 200 kg drum
Shelf life	12 months in originally sealed containers
Storage	Dry, up to 30 °C (86 °F) in sealed containers, do not permanently expose to intensive sunlight

Safety and Handling

The rules and regulations for the handling and use of chemicals have to be observed. Please refer to the Material Safety Data Sheet for further details.

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