

TMG 225

TMG 225 is a catalyst which can be used in various applications. TMG 225 catalysis esterification as well as transesterification reactions. Concentrations between 0.01-0.1% according to the application have been proved as advantageous. The catalyst is easily soluble in esters. The temperature range in which TMG 225 applicable in between 80-240°C.

TMG 225 is especially advantageous over other types of DBTL, because it contains a significantly higher tin content, providing higher catalytical activity.

TMG 225 is suitable for the condensation of silicones and silanes, especially for the production of RTV silicone resins.

Upon request, TMG 225 can also be offered in special formulations.

Physical characteristics

State of aggregation	Liquid
Color	Yellowish
Viscosity	300±20 mPas
Density (20°C)	1.15±0.02 g/ml

Chemical characteristics

Formula	$[(C_4H_9)_2Sn(OOC-C_{11}H_{23})]_2O$
CAS No.	3669-02-1
Tin content	≥25.3%

Storage

TMG 225 can be stored for at least one year if kept closed in the original packaging.

Sensitive to frost.

Packaging

25kg/drum

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
- are given in our material safety data sheets.