TMG 129

TMG 129 can be used

- for esterifications in oleochemistry
- for catalysis of polyurethane systems
- for curing of silicone resins and silanes
- for polymerisation of lactones to biodegradable polymers

TMG 129 is a liquid catalyst,which distribute well in the reactant.Furthermore,**TMG 129** makes an easy proportioning during the running reaction possible.

TMG 129 can be added to the reactants either as it is or blended with alcohols.In esterifications,**TMG 129** can be used at a temperature >160℃.

With **TMG 129**,it is possible to obtain light,clear products.In general,**TMG 129** is used in concentrations of between 0.01-0.20%.The removal of **TMG 129** from esters is apart from chemical methods,as e.g. by hydrolysis or oxidation,also possible by adsorption with TMG TINEX-products.

Chemical characteristics	
Formula	$Sn(OOCC_7H_{15})_2$
CAS No.	301-10-0
Molecular weight	405.1
Tin content	≥28.0%
Tin(II) content	≥27.2%

Physical characteristics	
State of aggregation	Liquid
Viscosity	≤380 cPs
Density（20℃）	1.23-1.27 g/cm^3
Color（Gardner）	≤7.7

Storage

TMG 129 can be stored at least one year if kept closed in the original packaging.

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.