

# TMG 218

TMG 218 is a catalyst which can be used in various applications. TMG 218 catalysis esterification as well as transesterification reactions. Concentrations between 0.01- 1% according to the application have been proved as advantageous. The catalyst is easily soluble in esters. The temperature range in which TMG 218 is applicable is between 80-240 °C.

TMG 218 is also used for the catalysis of the reaction between isocyanates and alcohols. TMG 218 is especially advantageous for the production of coatings based on polyurethanes. TMG 218 is suitable for the condensation of silicones, especially for the production of RTV silicone resins.

TMG 218 is also applicable for the production of silane modified polyethylene. Upon request, TMG 218 can also be offered in special formulations.

## Chemical characteristics

Formula	$(C_4H_9)_2Sn(OOCC_{11}H_{13})_2$
CAS No.	77-58-7
Tin content	≥18.0%

## Physical characteristics

State of aggregation	Liquid
Color	Yellowish
APHA	<150
Refractive index (25°C)	1.468±0.001
Density (20°C)	1.05±0.02 g/ml

## Storage

TMG 218 can be stored 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.