TMG 248

TMG 248 is a solid,amorphous catalyst which is used mainly in esterification,transesterification and polycondensation reactions.

TMG 248 can be used at temperatures of approx.90-260 ℃ .Low temperature-reactions,as e.g. the convension of acrylates,are catalysed as well as high temperature-reactions,as e.g. polyester of alkyd resin production.

For the application as ingredient of electro-deposition paint,**TMG 248** is available in different particle-size distributions.

TMG 248 is also well suitable for the transesterification of vinyl acetate or acrylic acid copolymers.

Futhermore,the catalyst can be applied in the production of polycarbonates.

Depending on the application,**TMG 248** is used in concentrations between 0.01-0.5%.

Physical characteristics	
State of aggregation	Solid
Color	White
Density（20℃）	0.6-1.0g/cm^3
Decomposition point	>210℃
Solubility	Practically insoluble in water and organic solvents

Storage

TMG 248 can be stored for at least one year if kept closed in the original packaging

Packaging

25kg/drum

Chemical characteristics	
Formula	$(C_4H_9)_2SnO$
Molecular weight	248.9
CAS No.	818-08-6
Tin content	≥47%
Chloride content	<0.2%
Volatile	<1.0%

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.