

TIB KAT[®] 319

TIB KAT 319 is a dibutyl tin mercaptide based catalyst.

TIB KAT 319 is used as

- catalyst for polyurethane coatings and elastomers
- stabilizer for PVC

TIB KAT 319 has higher hydrolytic stability than comparable organotin carboxylates. The catalytical reactivity of **TIB KAT 319** in polyurethane systems is in most cases lower than DBTL (**TIB KAT 218**), resulting in longer pot life and latent reaction, but fast curing times. The use in water-based systems is possible within certain limits.

Product data	
Chemical name	Dibutylbis(dodecylthio)stannane
Appearance	clear liquid
Solubility	almost insoluble in water

Typical data

Density (20°C)	0.98 – 1.04 g/ml
Tin content	17.5 – 19.0 %
Colour (Gardner)	≤ 5

Storage

TIB KAT 319 can be stored at least one year if kept closed in the original packaging. Sensitive to frost.

Packaging

packaging size upon request.

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

is given in our material safety data sheet.

Customs Tariff No.: 2930 9098

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