

TMG 319

TMG 319 is a mixture of Methyl mercaptan tin and 2-Methyl mercaptan tin.

TMG 319 applies to used in strict application of the stability and transparency requirements that apply to the FDA approved on pipes and food packaging.

Product data

Chemical formula	C ₂₂ H ₄₄ O ₄ S ₂ Sn
Chemical name	Methyl tin Mercaptide
CAS No.	57583-35-4
Appearance	Light-yellow transparent liquid
Solubility	Soluble in acetone and benzene, insoluble in water

Analysis

Specific Gravity(25°C)	1.170-1.190 g/cm ³
Viscosity (25°C)	0.020-0.080 Pa·s
Color (Pt-Co)	≤100
Tin content	≥19%

Application

- **TMG 319** is mainly used as PVC heat stabilizer, which is very effective for the lubricity, transparency and weather fastness of PVC, and it has excellent resistance against sulfur pollution.
- **TMG 319** used as mainly heat stabilizer for transparent PVC materials, it is one of the currently the plastic heat stabilizers with the most excellent performance. It has been widely applied as catalyzer of polyurethane foaming plastic and curing agent of silicone rubber.

Storage

TMG 319 has a shelf life of min.12 months, if stored correctly in its original closed packaging at room temperature.

Packaging

220kg/drum