Huzhou Xinaote Pharmaceutical & Chemical Co., Ltd
Technical Data Sheet for Methyl Tin Mercaptide (MTM19)

**Ingredients:** Methyl tin tris 57583-34-3  
Dimethyl tin bis 57583-35-4  

**Molecular formula:** \((\text{CH}_3)_2\text{Sn(SCH}_2\text{COOC}_8\text{H}_{17})_2\)  
**Molecular weight:** 555.397  
**Appearance:** Colorless transparent liquid  
**Color (Pt-Co Value):** not above 50  
**Viscosity (25°C Pa.S):** 0.020 - 0.080  
**Gravity (20°C), g/ cm³:** 1.17 - 1.19  
**Sulfur content (%):** 10-12  
**Tin content (%):** 19-19.2  

**Physical property:** At normal temperature it is colorless transparent liquid.  
Melting point: not determined,  
Boiling point: Above 250°C at 1.013 hPa  
Flash point: (open) 115  
**Applications:** A kind of important PVC heat stabilizer for producing PVC products and wares such as pipes, ducts, board, and containers etc, which is safe for drinking water and food packaging materials.  
**Packaging:** Packed in 220kg plastic pail. Nonflammable and non-explosive article  
**Storage:** Stored in dry and cool place  
**Safety:** Avoid being touched with eyes or mouth.