



## TINMATE 201LS

OrganoTin Stabilizer for Vinyl Applications (Methyl Tin Mercaptide)

➤ **Product Description:**

TINMATE 201 LS is highly effective liquid methyl tin PVC stabilizer, especially designed for thermally stabilizing Vinyl copolymers, that provides good early colour control and long term stability facilitating excellent transparency and colour hold with superior processing stability.

➤ **Characteristics & Usages:**

TINMATE 201 LS is recommended particularly for PVC formulations such as Transparent / Food Grade Rigid & Soft Packaging Films / Sheets and Blow Molded Bottles / Jars & Injection Molded / Extruded PVC and CPVC products & components.

- EXCELLENT early colour & colour hold.
- OUTSTANDING long term dynamic stability
- SPARKLING clarity (transparency).

➤ **CAS No.:** **57583-35-4**

➤ **Physical & Chemical properties:**

Particulars	TINMATE 201 LS		Testing Procedure
	Unit	Standard	
Appearance		Clear colourless Liquid	Visual
Color	(Gardner)	< 1	By Comparator
Viscosity at 25 ° C	cSt	70 Max	Ostwalt Viscometer( U tube)
Specific Gravity at 20 ° C		1.17 min	Hydrometer
Refractive Index at 25 ° C		1.507-1.511	Refractometer
Tin Metal Content	%	19.2 min	Titration (Perchloric)

➤ **Packaging:**

- Standard Packaging: 220Kgs Nett Weight Drums.
- Specific Packaging options can be arranged as per customer's requirement.

➤ **Safety & Environmental Information:**

- ❖ Generally inflammable: however may burn at elevated temperatures.
- Extinguishing media: Water / Carbondioxide foam.
- Avoid contact with skin: may cause irritation and / or skin allergy, wear gloves, avoid spillage.
- Avoid contact with eyes: may cause irritation, wear protective safety glasses.
- Avoid inhaling: may cause nausea & vomiting

➤ **Handling & Storage Information:**

- Indoor storage is recommended, Store in cool, dry, ventilated place.
- Stainless steel is recommended for storing, piping, (including valves, and pumps) for storage / transfer of material.
- Should be handled with normal precautions for organic liquids. Refer to the Material Safety Data Sheet for safety and health information.

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