



VIKAS ecOTECH LTD.
(Formerly Vikas GlobalOne Ltd.)

TINMATE 201 LS

ORGANOTIN STABILIZER FOR VINYL APPLICATIONS

Product Description

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

FDA TINMATE 201 LS - Organotin (Methyl Tin Mercaptide) - PVC Heat Stabilizer is an FDA Approved material under 21 FR 173.2010 for FOOD & Drug contact additives (Plasticizers & Stabilizers) for PVC Applications"

Characteristics & Usages

TINMATE 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 & CPVC Products & components.

- EXCELLENT early color & color hold.
- OUTSTANDING Long term dynamic stability
- SPARKLING clarity (transparency)

Physical & Chemical Properties

TINMATE 201LS			Testing Procedure
PARTICULARS	UNIT	STANDARD	
Appearance		Clear Colorless Liquid	Visual
Color	(Gardner)	< 1	By Comparator
Viscosity at 25°C	cSt	70 Max	Ostwald Viscometer (U Tube)
Specific Gravity at 20°C		1.17 ± 0.003	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 / Carbon Dioxide 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 Material Safety Data Sheet for safety and health information.