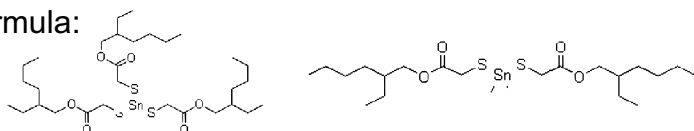


Methyltin Mercaptide UNISTAB SN 19

The mass ratio of Methyltin mercaptide and Dimethyltin mercaptide is around 25/75.

Structural formula:



Item. No.: UNISTAB-SN 19

CAS: 57583-35-4

Formula: C₃₁H₆₀O₆S₃Sn

: C₂₂H₄₄O₄S₂Sn

TECHNICAL SPECIFICATIONS

Items	Specifications	Executive Standards
Appearance	Clear Transparent Liquid	
Tin (%)	19.0 ± 0.5	Iodometry
Tri methyltin content (ppm)	= 0.03	
Colority (Pt-Co)	? 50	GB/T1664
Density (25?) g/cm ³	1.18 ± 0.01	GB/T13216.5-1991
Viscosity (25?) mPa.S	60-90	GB/T12008.8-1992

Product Performances:

Heat Stability: UNISTAB SN-19 has high heat stability and excellent initial color stability.

Transparency: PVC products processed with UNISTAB SN-19 have superior transparency, pure color and little gas

Process: The excellent high-temperature color stability and long-term dynamic stability provided by UNISTAB SN-19 prevents fouling and the time of cleaning equipment is shortened. It is suitable for all kinds of process of Flexible and rigid PVC, such as calendaring, extrusion, injection and blow molding, etc.

Use level: On the same condition, less Methyltin mercaptide compared with Butyl tin mercaptide or Octyl tin mercaptide can achieve the same effect.

Safety: The product of methyltin mercaptide has been approved by American FDA (21 CFR 178.2010) and certified by Germany BGA (IIA, 4C). It can be used in food packaging materials and water pipes etc. It's safe and reliable.

Applications

- PVC film (thermal shrinking packaging film, printing film, calendared film, twisting film)
- PVC sheet (clear flexible and rigid sheet, Christmas sheet, advertisement sheet, compound sheet) PVC granule (granule, shell of electronic communication apparatus etc.)
- PVC building and construction materials (water pipe and pipe fittings, chemical pipes, construction materials, profile etc.) PVC medical apparatus (transfusion device, etc.), food packaging materials, daily-used appliances and others.

This information and our technical advice-whether verbal, in writing or by way of trials are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sales and Delivery.

Correspondence Address :

111/230, Harsh Nagar
KANPUR - 208 012. (INDIA)
Ph. :0512-2555292
Website: www.mlagroup.com
Email: info@mlagroup.com

CERTIFICATIONS

