

Description

TTOT is a mixture of tetraoctyltins, trioctyltin chlorides, and dioctyltin chlorides. It is a clear to yellow liquid. Some solids may be present as a precipitate, causing a slight haze.

Applications

Typically used as an intermediate in the manufacture of octyltin stabilizers for use as PVC stabilizers or for use as catalysts. Commercial-grade TTOT is suitable for production of FDA food-grade octyltin stabilizers.

Specifications

Tin, %, min.	20.0
Tetraalkyltins, %, min.....	80
Trialkyltins, %, max.....	20
Dialkyltins, %, max.....	3.5
Inerts, %, max.....	3.5
Chlorides, %, max.....	2.5
APHA Color, max.....	50

Typical Properties

Appearance.....	clear to yellow liquid, may be slightly hazy
Specific gravity.....	0.96 - 0.98
Viscosity @ 25 °C, cP.....	18 - 20
Tin, %	21.8
Tetraalkyltins, %	85.4
Trialkyltins, %	13.2
Dialkyltins, %	0.3
Inerts, %	0.9
Chlorides, %	1.0
APHA Color	10

Shipping Information

I. Packaging:

Package	Net Loading
Drums	441 lbs. / 200 kgs
IBC	2,200 lbs. / 1,000 kgs
Tank Truck (MC307/MC312)	44,000lbs. / 20,000 kgs
Isotank	40,000 lbs. / 18,000 kgs

II. Shipping Description: Non-regulated

Safety and Handling

Consult the material safety data sheet (MSDS) for information on the safe handling and use of this product. The MSDS may be requested from the Customer Service Office of Stannica LLC at 1-800-446-2800 or from our website at www.stannica.com.

Chemical Registration Numbers

	CAS Registry No.	EINECS No.
Tetra- <i>n</i> -octyltin	3590-84-9	2227337
Tri- <i>n</i> -octyltin chloride	2587-76-0	2199698
Di- <i>n</i> -octyltin dichloride	3542-36-7	2225832

IMPORTANT: The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, Stannica LLC expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. The user should thoroughly test any application before commercialization. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.

Before handling this material, read and understand the MSDS (Material Safety Data Sheet) for additional information on personal protective equipment and for safety, health and environmental information.

For environmental, safety and toxicological information, contact our Customer Service Department at 1-800-446-2800 to request a Material Safety Data Sheet.

© 2009 Stannica LLC. All rights reserved.

STANNICA is a trademark of STANNICA, LLC