

**Description**

TTBT is a mixture of tetrabutyltins and tributyltin chlorides. Small amounts of dibutyltin dichloride may also be present. 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 buytlin stabilizers for the PVC industry, catalysts and biological compounds for marine antifoulant formulations.

**Specifications**

Tin, %, min. ....	33.9
Tetraalkytins, %, min.....	70
Inerts, %, max.....	1.5
APHA Color, max.....	50

**Typical Properties**

Appearance .....	clear, colorless to light yellow liquid that may contain flocculent solids
Specific gravity .....	1.04 - 1.08
Viscosity @ 25 °C, cP.....	2.0
Flash point (tag closed cup), °C .....	117
Tin, %, min. ....	34.3
Tetraalkytins, %, min. ....	83.4
Inerts, %, max. ....	0.7
APHA Color, max. ....	10

**Shipping Information**

**I. Packaging:**

Package	Net Loading
Drums	441 lbs. / 200 kgs
Tank Truck (MC307/MC312)	44,000lbs. / 20,000 kgs
ISOTANK	40,000 lbs. / 18,000 kgs
Sample - 5gallon	44 lbs. / 20 kgs

**II. Shipping Description:**

Corrosive liquid, Toxic, NOS, (Tetrabutyltin, Dibutyltin Dichloride),8, 6.1, UN2922, PG III, Marine Pollutant (Tributyltin Chloride)

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## 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](http://www.stannica.com).

## Chemical Registration Numbers

	CAS Registry No.	EINECS No.
Tetra- <i>n</i> -butyltin .....	1461-25-2 .....	2159608
Tri- <i>n</i> -butyltin chloride .....	1461-22-9 .....	2159587
Di- <i>n</i> -butyltin dichloride .....	683-18-1 .....	2116700

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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.

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