

## Tributyltin chloride CAS1461-22-9 tri-n-butyltin chloride

### product name:

Tributyltin chloride, tri-n-butyltin chloride

English name: Tri-n-butyltin chloride

English alias: Chlorotributyltin; Tributyltinchloridecolorlessliq; Tri-n-butyltin choride; Tri-n-butylchloro tin; Trinbutyltinchloride; Chlorotri-n-butylstannane~Chlorotri-n-butyltin; TRIBUTYLTIN CHLORIDE; tribu tyl(chloro)stannane; tributylstannanylium chloride

### product description:

Tributyltin chloride, a colorless liquid. Soluble in ethanol, heptane, benzene and toluene. Insolubl e in ice water, hydrolyzed in hot water. Toxic, used as rodenticide, anti-rodent cable coating and synthetic intermediates.

CAS Number: 1461-22-9

EINECS number: 215-958-7

Molecular formula: C<sub>12</sub>H<sub>27</sub>ClSn

Molecular weight: 325.5058

Properties: colorless or light yellow liquid



### Physical and chemical properties

Properties: colorless or light yellow oily liquid

Boiling point: 145-147°C, 171-173°C/25mmHG

Density: 1.118-1.202

Melting point: -9 °C

Solubility: soluble in ethanol, heptane, benzene and toluene, insoluble in cold water, hydrolyzed i n hot water

Toxicity: Toxic and corrosive

Refractive index  $n(20^{\circ}\text{C})$ :  $1.4900 \pm 0.0002$

Specific gravity  $d(20^{\circ}\text{C})$ :  $1.200 \pm 0.002$

Fire point:  $\geq 110^{\circ}\text{C}$

Specification: Content  $\geq 96.0\%$

**Use:**

It has the functions of antiseptic, sterilization and mildew resistance. Widely used in wood preservation, ship paint, etc. At the same time, it is widely used in the pharmaceutical industry as a pharmaceutical intermediate.

It can be used in catalysts, the introduction of tributyltin groups in organic synthesis, and the synthesis of prostaglandins.

**Package:**

200KG/barrel Storage: It is recommended to store in a dry and cool area with proper ventilation. After the original packaging, please fasten the packaging cover as soon as possible to prevent the product performance from being mixed with other substances such as waterproofing. Store in a cool, dry place, keep the container tightly closed, and avoid contact with oxides. Do not inhale dust and avoid contact with skin and mucous membranes. Smoking, eating and drinking are prohibited in the workplace. After work, take a shower and change clothes. Store contaminated clothes separately and use them after washing. Maintain good hygiene.

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**FAQ**

Q1: May I get one sample before placing order?

Re: Yes, Sample are available. For normal products, samples are for free and you just need to bear the freight; For those high value products, you just need to freight and certain product cost. When we both cooperate for some times or when you are our VIP customer, free sample will be offered when you need.

Q2: Which payment is available for your company?

Re: T/T, L/C ,You can choose the one which is convenient for you.

Q3: How and when can I get my goods after payment?

Re: For small quantity products, they will be delivered to you by international courier(DHL, FedEx, TNT etc.)

or by air. Usually it will cost 3-5days that you can get the goods after delivery.For large quantity products, shipping by sea is worthwhile.It will cost days to weeks to come to your destination port, which depends on where the port is.

Q4: Is there any possible to use my appointed label or package?

Re: Yes. If needed, we'd like to use label or package according to your requirement.

Q5: How can you guarantee the goods you offer is qualified?

Re: We always believe honesty and responsibility are basis of one company, so whatever products we provide for you all are qualified.