

## Monobutyltin trichloride CAS1118-46-3 trichlorobutyltin

### Overview:

Product Name: Monobutyltin trichloride 1118-46-3

Product code: MBTC

Chinese name: Butyl tin trichloride

Chinese synonyms: butyltin trichloride (alkane); trichlorobutyltin; monobutyltin chloride; monobutyltin trichloride; trichlorobutyltin; n-butyltin trichloride; n-butyltrichloride Tin oxide, 95% MIN.; monobutyltin

English name: Butyltin trichloride

English synonyms: trichlorobutyltin; Butyltintrichlorideminicolorlessliq; N-BUTYLTIN TRICHLORIDE 95 +%; n-Butyltintrichloride, min. 95%; Butyltin trichloride (MBTL); MONOBUTYLTINCHLORIDE; Monobutylzintrichlorid; n-Butyltin trichloride, 95% min.

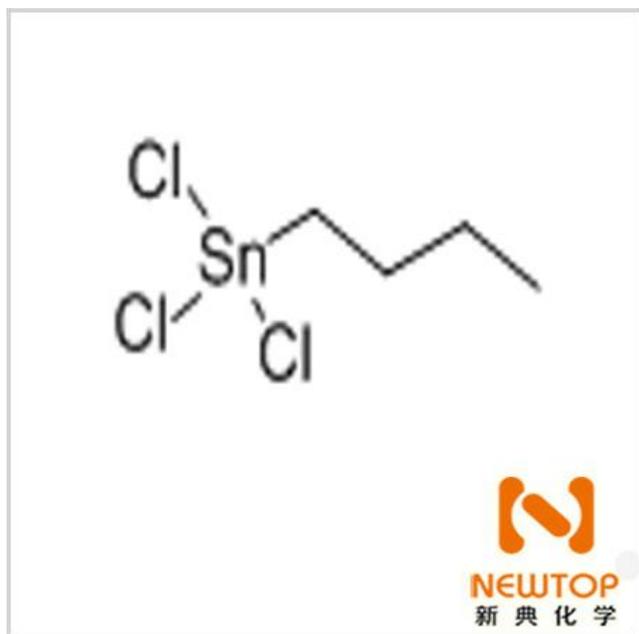
CAS number: 1118-46-3

Molecular formula: C<sub>4</sub>H<sub>9</sub>Cl<sub>3</sub>Sn

Molecular weight: 282.18

EINECS number: 214-263-6

Related categories: organometallics; other organometallic reagents; organotin; analytical standards; organotin compounds; organic chemicals; pesticides, veterinary drugs and fertilizers; organotin compound; It is especially helpful for glass container manufacturers; Mainly used in powder paint and coatings used in the synthesis of saturated polyester, may also used for polyurethane used in the aromatic polyester polyol



### Basic Information:

English name: Butyltin Trichloride (MBTC)

CAS number: 1118-46-3

Molecular formula: C<sub>4</sub>H<sub>9</sub>Cl<sub>3</sub>Sn

Melting point -63 ° C

Boiling point 93 ° C 10 mm Hg(lit.)

Density 1.693 g/mL at 25 ° C(lit.)

Refractive index n<sub>20</sub>/D 1.523(lit.)

Flash point 178 ° F

Form liquid

Color colorless to yellow

Specific gravity 1.693

Water solubility SOLUBLE

Sensitivity Moisture Sensitive

InChIKey YMLFYGF CXGNERH-UHFFFAOYSA-K

CAS database 1118-46-3 (CAS DataBase Reference)

NIST Chemical Substance Information n-Butyltin trichloride (1118-46-3)

EPA Chemical Substance Information Butyltin trichloride (1118-46-3)

项目	指标
纯度 (%)	≥ 98 %
锡含量 (%)	≥ 41.0
氯离子 (%)	≥ 36.0
水份 (%)	≤ 0.01

**use:**

Colorless to light brown clear transparent liquid

Can be used as glass spraying, TCO photovoltaic glass, LOW-E glass coating agent, PVC heat stabilizer, medicine, organic synthesis catalyst

**Storage and transportation:**

Should be sealed and stored in a dry, cool and ventilated warehouse

**package:**

200KG/drum 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 water and other substances from mixing into the product and affecting its performance. Store in a cool, dry place, keep the container sealed and avoid contact with oxides. Do not breathe dust, avoid skin and mucous membrane contact. Smoking, eating and drinking are prohibited in the workplace. After work, shower and change clothes. Store contaminated clothing separately and wash it before reuse. Maintain good hygiene habits.

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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.