

Dibutyltin dichloride CAS683-18-1 di-n-butyltin dichloride

Overview:

Product Name: Dibutyltin dichloride 683-18-1

Product code: DBTC

Basic Information:

Chinese name: dibutyltin dichloride

English name: Dibutyltin dichloride

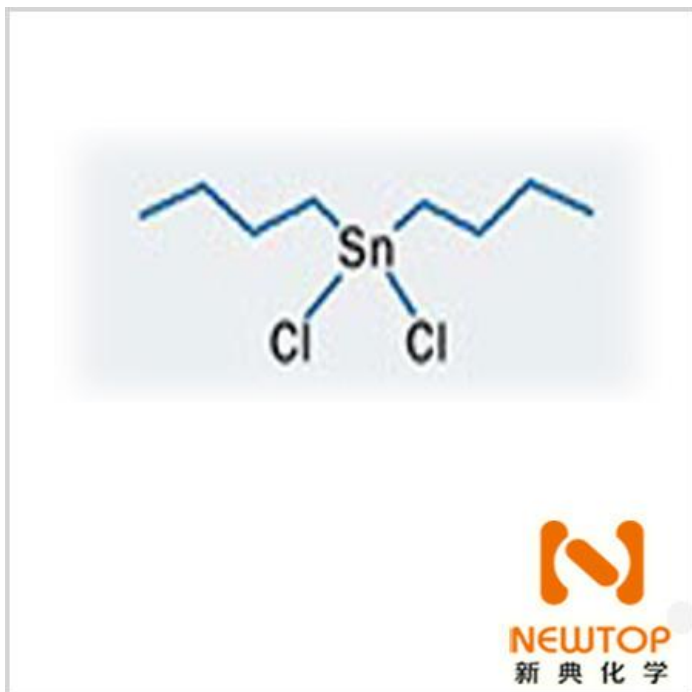
Chinese alias: dibutyltin dichloride; dibutyltin dichloride; dibutyltin dichloride; dibutyltin; di-n-butyl tin dichloride

English aliases: Dibutyldichlorotin; Dinbutyltindichloride; chloriddi-n-butylcinity; chloriddi-n-butylcinity(czech); dibutyldichloro-stannan; dibutylstanniumdichloride; dibutyl-tidichloride; dibutyltinchloride; dichlorodibutylstannane; dichlorodibutyltin; di-n-butylidichlorotin;

CAS number: 683-18-1

Molecular formula: C₈H₁₈Cl₂Sn

Molecular weight: 303.8445



The main purpose:

Yellow viscous liquid with special smell, insoluble in water

It can be used as a pharmaceutical intermediate, and can also be used to synthesize dibutyltin mercaptan with mercaptoester, and can react with caustic soda to form dibutyl oxide.

Used in organic synthesis, polymerization catalysts, organotin intermediates.

Chinese name dibutyltin dichloride

English name Dibutyltin dichloride

Nicknamed dibutyltin dichloride; dibutyltin dichloride

CAS Registry Number 683-18-1

Physical data:

1. Properties: Corrosive white paste-like substance.

2. Density (g/mL, 25/4°C): 1.36
3. Relative vapor density (g/mL, air=1): Not determined
4. Melting point (° C): 39-41
5. Boiling point (° C, normal pressure): not determined
6. Boiling point (° C, 5.2kPa): Not determined
7. Refractive index: not determined
8. Flash point (° C): Not determined
9. Specific rotation (°): not determined
10. Spontaneous ignition point or ignition temperature (° C): not determined
11. Vapor pressure (kPa, 25° C): Not determined
12. Saturated vapor pressure (kPa, 60° C): Not determined
13. Heat of combustion (KJ/mol): Not determined
14. Critical temperature (° C): not determined
15. Critical pressure (KPa): Not determined
16. Logarithm of oil-water (octanol/water) partition coefficient: not determined

项目	指标
主含量	≥ 98 %
锡含量 (%)	38.0 - 39.5

Storage and transportation:

Store in an airtight container in a cool, dry place. The storage place must be locked, and the key must be handed over to the technical experts and their assistants. The place of storage must be far away from oxidant and water source.

Transportation: When loading and unloading, light loading and unloading should be carried out. During the transportation process, the packaging should be prevented from being damaged. If the damage is found, it should be sealed immediately, and the small amount of leakage should be diluted with a large amount of alkaline water;

package:

Packing: It should be packed in glass containers, plastic containers, and metal containers resistant to chlorine corrosion, sealed and stored. 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.