

Diocetyl tin oxide CAS870-08-6 FASCAT 8201 catalyst

Overview:

Product name: Diocetyl tin oxide, Diocetyl tin oxide is an organic compound, its chemical formula is $C_{16}H_{34}OSn$.

Product name: Diocetyl tin oxide, CAS870-08-6

Chinese name: dioctyl tin oxide, FASCAT 8201 catalyst, octyl tin oxide, dioctyl tin oxide, dioctyl tin oxide, di-n-octyl tin oxide, dioctyl tin oxide (Xie), dioctyl tin oxide (DOTO), metal organics,

English name: FASCAT8201, DI-N-OCTYLTIN OXIDE, DINOCTYLTINOXIDE, DI-N-OCTYLOXOTIN, DIOCTYLTIN OXIDE, DIOCTYL(OXO)STANNANE

Molecular formula: $C_{16}H_{34}OSn$

Molecular weight: 248.94

CAS Registry Number: 818-08-6

EINECS accession number: 212-449-1

InChI: $1S/2C_{16}H_{34}O.Sn/c2*1-3-4-2;/h2*1,3-4H2,2H3;$

Alias: Dibutyloxotin

Melting point: $300^{\circ}C$

Water solubility: 4.0MG/L($20^{\circ}C$)



Basic Information:

English name: Di-n-octyltin oxide (DOTO)

CAS number: 870-08-6

Molecular formula: $C_{16}H_{34}OSn$

1. Properties: white powder
2. Density (g/mL, $25/4^{\circ}C$): 1.3g/cm³
3. Relative vapor density (g/mL, air=1): not determined
4. Melting point (oC): $245-248^{\circ}C$ (dec.)

5. Boiling point (oC, normal pressure): not determined
6. Boiling point (oC, 5.2kPa): not determined
7. Refractive index: not determined
8. Flash point (oC): not determined
9. Specific rotation (o): not determined
10. Spontaneous ignition point or ignition temperature (oC): not determined
11. Vapor pressure (kPa, 25oC): not determined
12. Saturated vapor pressure (kPa, 60oC): not determined
13. Heat of combustion (KJ/mol): not determined
14. Critical temperature (oC): not determined
15. Critical pressure (KPa): not determined
16. Logarithmic value of oil-water (octanol/water) partition coefficient: not determined
17. Upper explosion limit (% V/V): not determined
18. Lower explosion limit (% V/V): not determined
19. Solubility: slightly soluble in water, ethanol, acetone

safety instructions:

Safety instructions: S24/25: Prevent contact with skin and eyes.

Dangerous goods mark: TT: Toxic substances

Hazard category code: R25: Toxic if swallowed.

Dangerous goods transport code: UN3146

msds report: Dibutyltin oxide msds report

use:

White to slightly yellow powder

This product is mainly used to produce PVC heat stabilizer, paint enhancer, and mainly used to produce PVC heat stabilizer

It can also be used as a catalyst for the production of some antioxidants

Storage and transportation:

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

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 water resistance. 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 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.