

## FASCAT4102 catalyst monobutyl tin triisooctanoate CAS 23850-94-4

### Overview:

Chinese name: FASCAT4102 catalyst

Alias: FASCAT4102 catalyst, monobutyl tin triisooctanoate, CAS 23850-94-4, monobutyl tin triisooctanoate, tris (2-ethyl-1-hexanoic acid) butyl tin, butyl tin tris (isooctanoic acid), three Monobutyl tin isooctanoate

English name: FASCAT 4102, n-Butyltris(2-ethylhexanoate)tin, n-Butyltris(2-ethylhexanoate)tin, Butyltin tris(2-ethylhexanoate), Butyltrisethylhexanoatetin, MONOBUTYLTIN TRIS(2-ETHYL HEXANOATE), BUTYLTIN TRIS-2-ETHYLEXANOATE, Butyltin tris-2-ethylhexoate, [butyl-bis(2-ethylhexanoyloxy)stannyl] 2-ethylhexanoate, Butyltin Tris(2-ethylhexanoate), Butyltin tris(2-ethylhexoate), Butyltris((2-ethyl-1-oxohexyl)oxy)stannane, EINECS 245-912-1,

Fascat 4102, Fascat 9201, Stannane, butyltris((2-ethyl-1-oxohexyl)oxy), Butyltintris(2-ethylhexanoate) (6 Cl), Stannane, butyltris[(2-ethyl-1-oxohexyl)oxy]- (9Cl), Stannane, butyltris[(2-ethylhexanoyl)oxy]- (8Cl), T egokat 220, Fascat9201, Monobutyltin tris(2-ethylhexanoate)

### Physical and chemical properties:

CAS 23850-94-4

EC 245-912-1

Molecular formula C<sub>28</sub>H<sub>54</sub>O<sub>6</sub>Sn

Tin monobutyl triisooctanoate is a light yellow transparent liquid, soluble in most organic solvents, but insoluble in water. It is a kind of esterification catalyst with low addition amount and high catalytic activity, which is resistant to hydrolysis. It is mainly used for esterification and polycondensation reactions at a reaction temperature of 210~240°C. The maximum reaction temperature can reach 250°C. The catalyst is neutral, The equipment has no corrosive effect. After the reaction is completed, it does not need to be separated and does not affect the quality of the final product.

【Melting point】 -33 ° C

【Density】 1.105 g/mL at 25 ° C(lit.)

【Refractive Index】 n<sub>20</sub>/D 1.465(lit.)

【Flash point】 >230 ° F



**use:**

The yellow liquid is used to synthesize saturated polyester resins and used in powder coatings and coil coatings.

Other uses include:

- Aromatic polyester polyol for flexible and rigid PU foam applications produce
- For ring-opening polymerization in polymer production • For the preparation of plasticizers, including dioctyl phthalate
- Used for transesterification reaction, at 80°C to 150°C

**Storage and transportation:**

It 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.

Company Name:	Newtop Chemical Materials (Shanghai) Co., Ltd.
Sales Manager:	Hunter
E-Mail:	<a href="mailto:Hunter@newtopchem.com">Hunter@newtopchem.com</a>
Tel:	+86 21-5161 9972
Mobile Phone:	+86-18301903153
Address:	Rm. 1104, No. 258, Songxing West Road, Baoshan District, Shanghai, China (Mainland)
Website:	<a href="http://www.newtopchem.com">www.newtopchem.com</a>

**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.