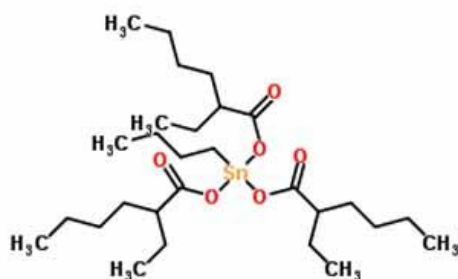


FASCAT4102 Monobutyltin tris(2-ethylhexanoate) CAS 23850-94-4

Overview:

Chinese name: FASCAT4102 catalyst

English name: FASCAT4102, n-Butyltris(2-ethylhexanoate)tin, -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, 4102, 9201, Stannane, butyltris((2-ethyl-1-oxohexyl)oxy), Butyltintris(2-ethylhexanoate) (6CI), Stannane, utyltris[(2-ethyl-1-oxohexyl)oxy]-(9CI), Stannane, butyltris[(2-ethylhexanoyl)oxy]-(8CI), Tegokat 220, 9201, Monobutyltin tris(2-ethylhexanoate)



## FASCAT4102 催化剂

## FASCAT4102 catalyst



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 triisooctoate is a light yellow transparent liquid, soluble in most organic solvents and insoluble in water. It is a kind of esterification catalyst with anti-hydrolysis and few additions and high catalytic activity. It is mainly used for esterification and polycondensation reaction at a reaction temperature of 210~240° C, and the maximum reaction temperature can reach 250° C. The catalyst is neutral, and is suitable for The equipment has no corrosive effect. After the reaction is completed, there is no need to separate it, and the quality of the final product will not be affected.

【melting point】 -33° C

【Density】 1.105 g/mL at 25 ° C(lit.)

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

【Flash point】 >230 ° F

- Pale yellow liquid
- Esterifications of aromatic polyester polyols

- Ring opening polymerization
- Plasticizers, including dioctyl phthalate

use:

The yellow liquid is used in the synthesis of saturated polyester resins for powder coatings and coil coatings.

Other uses include:

- Aromatic polyester polyols for flexible and rigid PU foam applications

Production

- Ring-opening polymerization for polymer production
- For the preparation of plasticizers, including dioctyl phthalate
- For transesterification, at 80° C to 150° C

Storage and transportation:

It 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 mixing of other substances such as moisture and affect the performance of the product. Store in a cool, dry place and keep container tightly closed to avoid contact with oxides. Do not breathe dust and avoid contact with skin and mucous membranes. Smoking, eating and drinking are prohibited in the workplace. After work, shower and change. Store contaminated clothing separately and wash before reuse. Practice good hygiene.

## **Contact Us**

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