

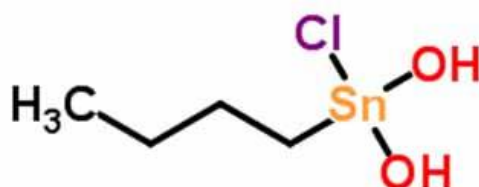
## FASCAT 4101 Monobutyltin dihydroxychloride CAS 13355-96-9

### Overview:

Chinese name: plasticizer, drier single, butyl tin oxide, FASCAT4101 catalyst

Alias: FASCAT4101 catalyst, plasticizer drier, monobutyltin oxide, 4101, CAS 13355-96-9, chloromonobutylstannic acid, monobutyltin oxide chloride, chloromonobutylstannate

English name: 4101, Butyltin chloride, Butyltin chloride dihydroxide



丁基氧化锡

Butyltin chloride



### Physical and chemical properties:

4101 is an amorphous, hydrolytically stable butyltin chloride dihydroxide. It can be used in esterification, polycondensation and transesterification reactions. The catalyst is used in the synthesis of saturated polyester resins for powder coatings.

4101 is used in the production of unsaturated polyester resins for gelcoat, sheet forming and cast molding applications. The temperature range at which esters and antioxidants are formed in the transesterification reaction is 140-180° C.

The same temperature is required to produce PBT engineering resins for the automotive and construction markets. It provides shorter esterification time, transesterification cycle time, lower reaction temperature and efficient use of equipment.

CAS 13355-96-9

EC 236-406-1

Molecular formula C<sub>4</sub>H<sub>11</sub>ClO<sub>2</sub>Sn

Specifications: different specifications, can be packaged according to customer needs

Product English name: Butylchlorodihydroxytin

CAS Number: 13355-96-9

EINECS Number: 13355-96-9

Alias: Chloride of Monobutyltin Oxide

- Amorphous white solid for transesterification and esterification
- Hydrolytically stable
- Soluble in several solvents, NaOH, HNO<sub>3</sub>
- Extremely pure with low levels of DBT and TBT contamination

### use:

Saturated polyester resin for synthetic powder coatings.

Used in the production of unsaturated polyester resins for gelcoat, sheet forming and cast molding applications.

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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