

## FASCAT8201 tertiary amine catalyst Arkema PMC

### Overview:

Product name: Dioctyltin oxide, dioctyltin oxide is an organic compound with the formula C<sub>16</sub>H<sub>34</sub>O<sub>2</sub>Sn.

Product name: Dioctyltin oxide, CAS870-08-6

Chinese name: dioctyltin oxide, FASCAT8201 catalyst, octyltin oxide, dioctyltin oxide, dioctyltin oxide, di-n-octyltin oxide, di-octyltin oxide (Xie), di-octyltin oxide (DOTO),

Metal-organics,

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

Basic information:

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

CAS Number: 870-08-6

Molecular Formula: C<sub>16</sub>H<sub>34</sub>O<sub>2</sub>Sn

1. Properties: white powder
2. Density (g/mL, 25/4°C) : 1,3g/cm<sup>3</sup>
3. Relative vapor density (g/mL, air = 1) : not determined
4. Melting point (oC) : 245-248°C(dec.)
5. Boiling point (oC, atmospheric pressure) : not determined
6. Boiling point (oC, 5.2kPa) : not determined

Newtop Chemical Materials (Shanghai) Co.,Ltd.

Address: Rm1104 ,No. 258, West SongXing Road, BaoShan District, Shanghai, China.

Mobile Phone: +0086-183 0190 3151 E-mail: [info@newtopchem.com](mailto:info@newtopchem.com) [www.newtopchem.com](http://www.newtopchem.com)

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

Molecular formula:	C8H18OSn
Molecular weight:	248.94
CAS Login number:	The 818-08-6
EINECS Login Number:	212-449-1
InChI:	1S/2C4H9.O.Sn/c2*1-3-4-2;; / h2 * 1, 3-4 h2, h3; 2;

Aliases:	Dibutyloxotin
Melting point:	300°C
Water soluble:	4.0 MG/L (20 DHS C)



### Leak treatment

Stop leaks as much as possible while ensuring safety. If a minor leak is found, treat it with sand or other absorbent material and place it in a clean, dry container for

subsequent treatment. If a large amount of leakage occurs, the leaked material should be collected for subsequent treatment. Avoid material entering groundwater or surface water, because it is not easily degraded by biological matter. All collected leakage materials should be disposed of in accordance with the relevant regulations of the local environmental protection department.

### **Disclaimer**

The information and technical advice provided above are obtained from reliable sources. However, the data provided by us is without express or implied warranties, and no commitments are made herein. If you need to use our products, we recommend a series of tests. The application, use, processing or production of products based on the technical information provided by us is outside our control and therefore the responsibility lies with the user. Conditions and methods of handling, storage, use or disposal of this product are beyond our control and may be beyond our knowledge, and under no circumstances will we be liable for loss, damage or related expenses arising from improper handling, storage, use or disposal of this chemical. For more information, please review the technical safety specifications of our products or contact our Marketing Services department.

### **Safety Information:**

Catalyst, rinse with soapy water promptly after contact with skin. The staff can wear an eye mask or safety glasses to achieve the purpose of eye protection. Eye washing and

bathing facilities should be available near the workplace. When working in places that may come into contact with the product, you should pay attention to personal hygiene and use detergent to wash the skin in contact with the product before eating, smoking and leaving the work.

**Shelf life:**

Remained unopened for two years

**Storage and Transportation:**

Should be sealed, stored in a dry cool ventilated warehouse

**Packing:**

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 moisture and other substances from mixing and affecting the product performance. Do not inhale dust and avoid contact between skin and mucous membrane. Smoking, eating and drinking are prohibited in the workplace. Shower and change after work. Store contaminated clothes separately and use them after washing. Practice good hygiene.

**Technical support and business contacts E-mail: [info@newtopchem.com](mailto:info@newtopchem.com)**

