FASCAT4201 catalyst Arkema PMC

Overview:

Supply of PMC Group tin Catalyst FASCAT 4201 tin catalyst. Act as a crosslinking catalyst. It acts as an active transesterification catalyst for methacrylate. It can save energy due to the lower reaction temperature and more efficient equipment use. It forms a stable dispersion for water-based coating applications and can significantly shorten the transesterification reaction production cycle of specialty acrylate monomers. It is used for selected high temperature transesterification reactions to produce paint resins. Can be used in the coating industry for the preparation of alkyd resins. It is also found to be of important use in waterborne cathode electrodeposition of polyurethane coatings for automotive and industrial applications.

Chinese name: FASCAT4201 catalyst

Alias: FASCAT4201 catalyst, dibutyltin oxide, dibutyltin oxide, dibutyltin oxide, di-n-butyltin oxide, di-n-butyltin oxide, di-butyltin oxide, di-butyltin chloride, di-butyltin oxide, dibutyltin oxide, dibutyltin oxide, dibutyltin oxide

English name: 4201, Dibutyltin OXIDE, DIBUTYLOXOSTANNANE, DIBUTYLOXOTIN, DIBUTYLTIN(IV) OXIDE, DIBUTYLTIN OXIDE, DI-N-BUTYLTIN OXIDE, Dbot, Dbto,

Dibutyloxideoftin,

Physicochemical properties:

CAS 818-08-6

EC 212-449-1

Molecular formula C8H18OSN

Alias: Dibutyloxotin

CAS:818-08-6_ Molecular Structure of dibutyltin oxide

Molecular formula: C8H18OSn

Molecular weight: 248.94

CAS Entry Number :818-08-6

EINECS Login number: 212-449-1

Newtop Chemical Materials (Shanghai) Co.,Ltd.
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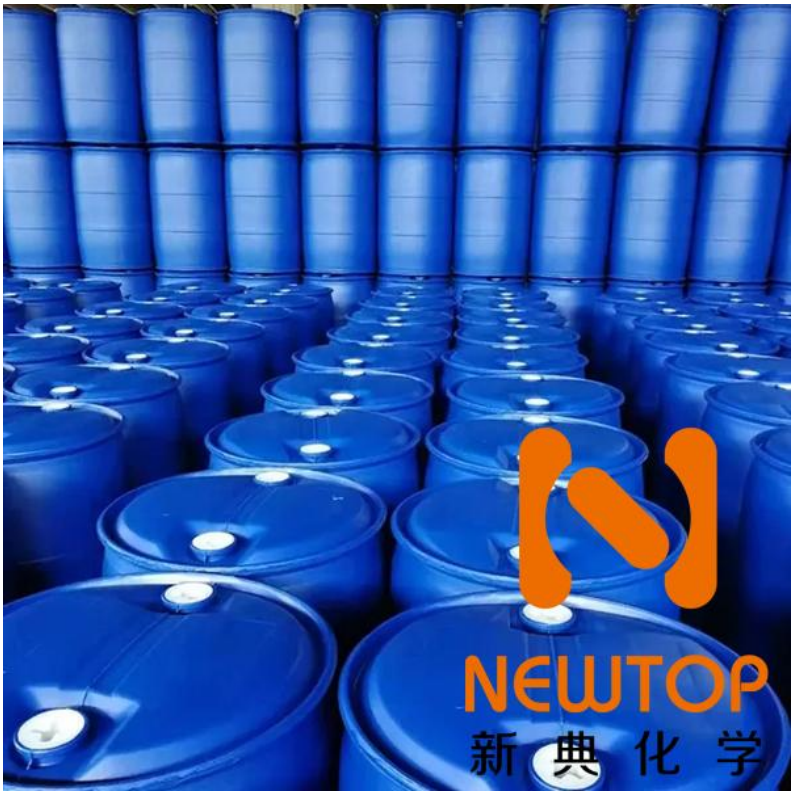
InChI: 1S/2C4H9.O.Sn/c2*1-3-4-2;; / h2 * 1, 3-4 h2, h3; 2;

Physicochemical properties

Melting point: 300ºC

Water solubility: 4.0MG/L(20ºC)

Property Description: White to slightly yellow powder. Melting point >300°C, water soluble 4.0mg/L(20°C). Soluble in hydrochloric acid, insoluble in water and organic solvents.



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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.

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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:

Remain 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

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