

FASCAT4101 catalyst butyl tin oxide Arkema PMC

Overview:

Chinese name: Plasticizer, drier single, butyl tin oxide, FASCAT4101 catalyst, FASCAT4101 catalyst CAS 13355-96-9 Plasticizer drier

Alias: FASCAT4101 catalyst, plasticizer drier, mono-butyl tin oxide, 4101, CAS 13355-96-9, chloro-mono-butyl tin acid, mono-butyl tin oxide chloride, chloro-mono-butyl tin acid

English: 4101, Butyltin chloride, Butyltin chloride dihydroxide

Physicochemical properties:

4101 is an amorphous, hydrolytically stable butyl chlorotin dihydroxide. It can be used in esterification, polycondensation, and transesterification reactions. The catalyst is used to synthesize saturated polyester resin for powder coatings.

4101 is used to produce unsaturated polyester resin for gel coating, sheet molding and casting molding applications. The temperature range for the formation of esters and antioxidants in transesterification reactions is 140-180°C.

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



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

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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.

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