

FASCAT4350 catalyst Arkema PMC

Overview:

FASCAT® Model 4350

FASCAT Catalyst sales

FASCAT®4350 is an amorphous white powder specifically designed for alkyd resin preparation in the alcoholization and esterification steps. The effectiveness of the catalyst has been demonstrated in a number of short, medium and long alkyds prepared by melting and solvent processes. When used at concentrations of 0.03% to 0.04% of total oil weight, this catalyst has been shown to reduce reaction time by 20% to 25%, and to improve color and fog. A viable alternative to lithium catalytic systems.

Function: Catalyst

Type of reaction: Esterification

Application process: alkyd resin manufacture

Synonyms: butyl oxystannane, monobutyl tin oxide

Chinese name: FASCAT4350 catalyst,

Alias: FASCAT4350 Catalyst,

English name: FASCAT 4350

Physical and chemical properties:

White amorphous powder, specially used for the alcoholization and esterification steps of preparing alkyd resins. The effectiveness of this catalyst has been demonstrated in many short oil, medium oil and long oil alkyd resins prepared by melting and solvent methods. When used at concentrations of 0.03% to 0.04% of the total oil weight, the catalyst shows a 20% to 25% reduction in reaction time as well as improvements in color and fog.

To use:

White amorphous powder, specially used for the alcoholization and esterification steps of preparing alkyd resins. The effectiveness of this catalyst has been demonstrated in many short oil, medium oil and long oil alkyd resins prepared by melting and solvent methods. When used at concentrations of 0.03% to 0.04% of the total oil weight, the catalyst shows a 20% to 25% reduction in reaction time as well as improvements in color and fog. A viable alternative to lithium catalytic systems.



Disclosure 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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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:

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