

METHOD FOR SEPARATING OUT AND RECOVERING DIALKYLtin DIALKOXIDE

ABSTRACT

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For an alkyltin alkoxide catalyst composition used in carbonate production, there is a problem that the alkyltin alkoxide catalyst composition is thermally decomposed by being heated in the production process, changing into an undistillable alkyltin
10 alkoxide catalyst composition containing a high boiling deactivated component and an active component. The present invention provides a method for separating out and recovering the active component from the alkyltin alkoxide catalyst composition as a useful dialkyltin dialkoxide. According to the present invention,
15 there is disclosed a method in which such an undistillable alkyltin alkoxide catalyst composition containing a high boiling deactivated component and an active component is reacted with an alcohol and / or a carbonate, so as to obtain a reaction liquid containing a product originating from the active component, and then the
20 reaction liquid is subjected to distillation, so as to separate out and recover a dialkyltin dialkoxide from the product originating from the active component.

Fig. 1