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PROCESS FOR THE SEPARATION OF OLIGOMERIC MATERIALS FROM
A CATALYST MIXTURE

ABSTRACT

Disclosed is a process for the recovery of catalyst values from mixtures of catalyst compounds and oligomeric materials. The process provides for the separation of (i) an onium iodide compound, (ii) an organotin iodide compound, or (iii) a mixture thereof from a mixture thereof in an oligomer of a γ,δ -epoxy-alkene by the steps of (1) intimately contacting the mixture with an extraction solvent selected from hydrocarbons having 5 to 12 carbon atoms; (2) allowing the mixture of step (1) to separate into 2 phases; and (3) recovering the extraction solvent phase containing iodide compounds (i) and (ii). The oligomer mixture of compounds (i) and/or (ii) is formed during the manufacture of 2,5-dihydrofurans by the isomerization of γ,δ -epoxyalkenes.

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