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(54) Title: RHENIUM-CONTAINING TRANSALKYLATION CATALYSTS AND PROCESSES FOR MAKING AND USING THE SAME

(57) Abstract: Transalkylation catalysts containing rhenium and a molecular sieve component comprising an acidic MFI molecular sieve having a Si/Al2 molar ratio of less than 80 and mordenite provide a transalkylation product with a low content of benzene co-boilers. The invention encompasses sulfided catalyst embodiments and processes for making and using the catalysts.

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