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(54) Title: PROCESS FOR LOW BYPRODUCT FORMATION FROM AN OXIDATIVE ESTERIFICATION REACTOR WITH BASE ADDITION

(57) Abstract: A process for producing methyl methacrylate by oxidative esterification in a reactor system comprising one or more reactors is disclosed. The process comprises feeding methanol, methacrolein, and an oxygen containing gas to a first reactor. The first reactor comprises a heterogeneous noble metal-containing catalyst. A base material is introduced at a position external to the first reactor and the base material is mixed with one or more reactants to form a base-containing stream. The base-containing stream is fed to the first reactor, wherein the pH in the first reactor is between 4 and 10.

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