

A B S T R A C T

PROCESS FOR UPGRADING A PARAFFINIC FEEDSTOCK

Process for upgrading a paraffinic feedstock comprising:

- a) supplying the feedstock and an olefins-containing stream at a paraffin to olefin ratio greater than 2 v/v to a reactor containing a solid acid catalyst and
- b) removing the upgraded product wherein the process is operated at an olefin conversion of at least 90 mol% in an internal circulation reactor in which the variance in residence time distribution of the liquid reactor contents is greater than 0.25 whereby the process has a catalyst life of at least 7 kg/kg, and upgraded products produced by the process.

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This Sheet Has Been Replaced



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