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(54) **Title**: PROCESS FOR PREPARING ETHYLENE AND PROPYLENE

(57) **Abstract**: The present invention provides a process for preparing ethylene and propylene, comprising the step of: a) contacting a feed comprising methanol, ethanol and C4+ olefins with a catalyst, comprising ZSM-5 having a silica to alumina ratio in the range of from 40 to 100, at a temperature in the range of from 350 to 1000°C to obtain a olefinic product comprising ethylene and propylene.