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(54) Title: MAKING AN OLEFIN PRODUCT FROM AN OXYGENATE

(57) Abstract: Disclosed is a method for making olefin product from an oxygenate-containing feedstock. In the method, a silicoaluminophosphate molecular sieve catalyst is contacted with the oxygenate-containing feedstock in a reactor at an average catalyst feedstock exposure index of at least 1.0. The method produces lower coke yield and provides an olefin product which is low in C₁-C₄ paraffin content. The invention is particularly effective in producing an olefin product having a very low propane content.