## Accepted Manuscript

Title: Esterification of fatty acids with supercritical ethanol in a continuous tubular reactor

Authors: Paulo Ricardo Schizaki dos Santos, Fenando A. Pedersen Voll, Luiz Pereira Ramos, Marcos L. Corazza

PII: S0896-8446(16)30569-1

DOI: http://dx.doi.org/doi:10.1016/j.supflu.2017.03.002

Reference: SUPFLU 3871

To appear in: J. of Supercritical Fluids

Received date: 21-12-2016 Revised date: 2-3-2017 Accepted date: 3-3-2017

Please cite this article as: Paulo Ricardo Schizaki dos Santos, Fenando A.Pedersen Voll, Luiz Pereira Ramos, Marcos L.Corazza, Esterification of fatty acids with supercritical ethanol in a continuous tubular reactor, The Journal of Supercritical Fluids http://dx.doi.org/10.1016/j.supflu.2017.03.002

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



### ACCEPTED MANUSCRIPT

# Esterification of fatty acids with supercritical ethanol in a continuous tubular reactor

Paulo Ricardo Schizaki dos Santos<sup>1</sup>, Fenando A. Pedersen Voll, Luiz Pereira Ramos<sup>2</sup>, Marcos L. Corazza<sup>1,\*</sup>

<sup>1</sup> Department of Chemical Engineering, Federal University of Paraná, 81531-980, Curitiba, PR, Brazil

<sup>2</sup> CEPESQ – Research Center in Applied Chemistry, Department of Chemistry, Federal University of Paraná, Curitiba, PR, Brazil.

\*Corresponding author: Dr. Marcos L. Corazza, Department of Chemical Engineering, Federal University of Paraná, PO Box 19011 Polytechnic Center, Curitiba 81531-980, PR, Brazil. Email: corazza@ufpr.br; Telephone:+ 55-41-33613190

#### Download English Version:

# https://daneshyari.com/en/article/4909639

Download Persian Version:

https://daneshyari.com/article/4909639

<u>Daneshyari.com</u>