

## Accepted Manuscript

Effect of Zn/Co initial preparation ratio in the activity of Double Metal Cyanide catalysts for propylene oxide and CO<sub>2</sub> copolymerization

María Pinilla, Cristina Andrés-Iglesias, Adrián Fernández, Tapio Salmi, José Román Galdámez, Juan García-Serna

PII: S0014-3057(16)31586-5

DOI: <http://dx.doi.org/10.1016/j.eurpolymj.2017.01.028>

Reference: EPJ 7689

To appear in: *European Polymer Journal*

Received Date: 25 November 2016

Revised Date: 18 January 2017

Accepted Date: 22 January 2017

Please cite this article as: Pinilla, M., Andrés-Iglesias, C., Fernández, A., Salmi, T., Román Galdámez, J., García-Serna, J., Effect of Zn/Co initial preparation ratio in the activity of Double Metal Cyanide catalysts for propylene oxide and CO<sub>2</sub> copolymerization, *European Polymer Journal* (2017), doi: <http://dx.doi.org/10.1016/j.eurpolymj.2017.01.028>

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.



Effect of Zn/Co initial preparation ratio in the activity of Double Metal Cyanide catalysts for propylene oxide and CO<sub>2</sub> copolymerization

María Pinilla<sup>a,b</sup>, Cristina Andrés-Iglesias<sup>a</sup>, Adrián Fernández<sup>a</sup>, Tapio Salmi<sup>b</sup>, José Román Galdámez<sup>c</sup> and Juan García-Serna<sup>a\*</sup>

<sup>a</sup> High Pressure Processes Group, Department of Chemical Engineering and Environmental Technology, University of Valladolid, 47011 Valladolid, Spain

<sup>b</sup> Department of Industrial Chemistry and Reaction Engineering, Johan Gadolin Process Chemistry Center, Åbo Akademi University, 20500 Åbo/Turku, Finland.

<sup>c</sup> Centro de Tecnología REPSOL, C/ Agustín de Betancourt s/n, 28935 Móstoles (Madrid), Spain

\*Corresponding author: [jgserna@iq.uva.es](mailto:jgserna@iq.uva.es)

Download English Version:

<https://daneshyari.com/en/article/5159422>

Download Persian Version:

<https://daneshyari.com/article/5159422>

[Daneshyari.com](https://daneshyari.com)