Accepted Manuscript

Synthesis, characterization and hydrolytic degradation of polyester-urethanes obtained by lipase biocatalysis

Karla A. Barrera-Rivera, Laura Peponi, Ángel Marcos-Fernández, José M. Kenny,

Antonio Martínez-Richa

PII: S0141-3910(14)00150-5

DOI: 10.1016/j.polymdegradstab.2014.04.004

Reference: **PDST 7309**

Polymer Degradation and Stability To appear in:

Received Date: 7 December 2013

Revised Date: 26 March 2014

Accepted Date: 7 April 2014

Please cite this article as: Barrera-Rivera KA, Peponi L, Marcos-Fernández Á, Kenny JM, Martínez-Richa A, Synthesis, characterization and hydrolytic degradation of polyester-urethanes obtained by lipase biocatalysis, Polymer Degradation and Stability (2014), doi: 10.1016/ i.polymdegradstab.2014.04.004.

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

SYNTHESIS, CHARACTERIZATION AND HYDROLYTIC DEGRADATION OF POLYESTER-URETHANES OBTAINED BY LIPASE BIOCATALYSIS

Karla A. Barrera-Rivera^{1*}, Laura Peponi², Ángel Marcos-Fernández², José M. Kenny^{2,3} and Antonio Martínez-Richa^{1*}

¹Departamento de Química, Universidad de Guanajuato, Noria Alta s/n, Guanajuato, Gto. 36050. MEXICO, email: *fionita@ugto.mx, *richa@ugto.mx.

²Instituto de Ciencia y Tecnología de Polímeros (CSIC), Juan de la Cierva No. 3, 28006, Madrid, España.

³Unirsitá degli Studi di Perugia, Gruppo STM, 05100 Terni, Italy.

Download English Version:

https://daneshyari.com/en/article/5201760

Download Persian Version:

https://daneshyari.com/article/5201760

<u>Daneshyari.com</u>