Accepted Manuscript

Title: Ozonation of Benzotriazole and Methylindole: Kinetic modeling, identification of intermediates and reaction mechanisms

Author: F. Javier Benitez Juan L. Acero Francisco J. Real

Gloria Roldán Elena Rodríguez

PII: S0304-3894(14)00440-3

DOI: http://dx.doi.org/doi:10.1016/j.jhazmat.2014.05.085

Reference: HAZMAT 15992

To appear in: Journal of Hazardous Materials

Received date: 23-1-2014 Revised date: 9-5-2014 Accepted date: 29-5-2014

Please cite this article as: F.J. Benitez, J.L. Acero, F.J. Real, G. Roldán, E. Rodríguez, Ozonation of Benzotriazole and Methylindole: kinetic modeling, identification of intermediates and reaction mechanisms, *Journal of Hazardous Materials* (2014), http://dx.doi.org/10.1016/j.jhazmat.2014.05.085

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

Ozonation of Benzotriazole and Methylindole: kinetic modeling, identification of intermediates and reaction mechanisms

By

F. Javier Benitez*, Juan L. Acero, Francisco J. Real, Gloria Roldán and Elena Rodríguez

Departamento de Ingeniería Química.

Universidad de Extremadura. 06006 BADAJOZ. SPAIN.

*Author to whom correspondence should be addressed.

e-mail: javben@unex.es

Fax number: +34 924289385. Tel. number: +34 924289384

Download English Version:

https://daneshyari.com/en/article/576499

Download Persian Version:

https://daneshyari.com/article/576499

<u>Daneshyari.com</u>