

Accepted Manuscript

Title: Degradation of 1-hydroxy-2,4-dinitrobenzene from aqueous solutions by electrochemical oxidation: role of anodic material

Author: Marco A. Quiroz José L. Sánchez-Salas Silvia Reyna
Erick R. Bandala Juan M. Peralta-Hernández Carlos A.
Martínez-Huitle



PII: S0304-3894(13)00982-5
DOI: <http://dx.doi.org/doi:10.1016/j.jhazmat.2013.12.050>
Reference: HAZMAT 15643

To appear in: *Journal of Hazardous Materials*

Received date: 31-7-2013
Revised date: 11-12-2013
Accepted date: 24-12-2013

Please cite this article as: M.A. Quiroz, J.L. Sánchez-Salas, S. Reyna, E.R. Bandala, J.M. Peralta-Hernández, C.A. Martínez-Huitle, Degradation of 1-hydroxy-2,4-dinitrobenzene from aqueous solutions by electrochemical oxidation: role of anodic material, *Journal of Hazardous Materials* (2014), <http://dx.doi.org/10.1016/j.jhazmat.2013.12.050>

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.

Degradation of 1-hydroxy-2,4-dinitrobenzene from aqueous solutions by electrochemical oxidation:
role of anodic material

Marco A. Quiroz¹, José L. Sánchez-Salas¹, Silvia Reyna¹, Erick R. Bandala¹,
Juan M. Peralta-Hernández², Carlos A. Martínez-Huitile^{3,*}

¹*Universidad de las Américas Puebla. Grupo de Investigación en Energía y Ambiente. ExHda. Sta. Catarina Martir s/n, Cholula 72820, Puebla, México.*

²*Centro de Innovación Aplicada en Tecnologías Competitivas, Departamento de Investigación Ambiental Omega-201, Fraccionamiento Industrial Delta. León, 37545, Guanajuato, México.*

³*Universidade Federal do Rio Grande do Norte, CCET – Institute of Chemistry, Lagoa Nova - CEP 59.072-970 – Natal, RN; Brazil.*

E-mail address: carlosmh@quimica.ufrn.br

Download English Version:

<https://daneshyari.com/en/article/577102>

Download Persian Version:

<https://daneshyari.com/article/577102>

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