

Accepted Manuscript

Title: Palladium-containing polymers as solid hybrid sensory materials (water-soluble polymers, films and smart textiles) for the colorimetric detection of cyanide in aqueous and gas phases

Authors: Miriam Trigo-López, Asunción Muñoz, Aránzazu Mendía, Saturnino Ibeas, Felipe Serna, Félix Clemente García, José Miguel García

PII: S0925-4005(17)31755-0
DOI: <http://dx.doi.org/10.1016/j.snb.2017.09.089>
Reference: SNB 23180

To appear in: *Sensors and Actuators B*

Received date: 29-3-2017
Revised date: 11-9-2017
Accepted date: 13-9-2017

Please cite this article as: Miriam Trigo-López, Asunción Muñoz, Aránzazu Mendía, Saturnino Ibeas, Felipe Serna, Félix Clemente García, José Miguel García, Palladium-containing polymers as solid hybrid sensory materials (water-soluble polymers, films and smart textiles) for the colorimetric detection of cyanide in aqueous and gas phases, *Sensors and Actuators B: Chemical* <http://dx.doi.org/10.1016/j.snb.2017.09.089>

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.



Palladium-containing polymers as solid hybrid sensory materials (water-soluble polymers, films and smart textiles) for the colorimetric detection of cyanide in aqueous and gas phases

Miriam Trigo-López,* Asunción Muñoz, Aránzazu Mendía, Saturnino Ibeas, Felipe Serna, Félix Clemente García and José Miguel García*

Departamento de Química, Facultad de Ciencias, Universidad de Burgos, Plaza de Misael Bañuelos s/n, 09001 Burgos, Spain.

Corresponding Authors

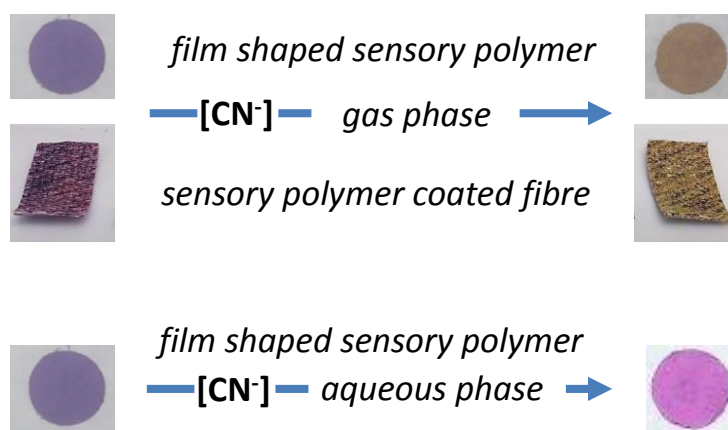
* Telephone number + 34 947 258 085. Fax: + 34 947 258 831. E-mail: jmiguel@ubu.es (J. M. G.)

* Telephone number + 34 947 258 881. Fax: + 34 947 258 831. E-mail: mtrigo@ubu.es (M. T.-L.)

Table of Contents artwork

Graphical Abstract

Table of Contents artwork



Download English Version:

<https://daneshyari.com/en/article/7141807>

Download Persian Version:

<https://daneshyari.com/article/7141807>

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