### **Accepted Manuscript**

Adsorption properties of chloropicrin on pristine and borazine-doped nanographenes: A theoretical study

Akram Hosseinian, Esmail Vessally, Mirzaagha Babazadeh, Ladan Edjlali, Musa Es'haghi

PII: S0022-3697(17)31534-2

DOI: 10.1016/j.jpcs.2017.12.036

Reference: PCS 8343

To appear in: Journal of Physics and Chemistry of Solids

Received Date: 18 August 2017

Revised Date: 20 December 2017 Accepted Date: 21 December 2017

Please cite this article as: A. Hosseinian, E. Vessally, M. Babazadeh, L. Edjlali, M. Es'haghi, Adsorption properties of chloropicrin on pristine and borazine-doped nanographenes: A theoretical study, *Journal of Physics and Chemistry of Solids* (2018), doi: 10.1016/j.jpcs.2017.12.036.

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

# Adsorption properties of chloropicrin on pristine and borazine-doped nanographenes: A theoretical study

Akram Hosseinian <sup>a</sup>, Esmail Vessally <sup>\*, b</sup>, Mirzaagha Babazadeh <sup>c</sup>, Ladan Edjlali <sup>c</sup>, Musa Es'haghi <sup>c</sup>

<sup>a</sup> Department of Engineering Science, College of Engineering, University of Tehran, P.O. Box 11365-4563, Tehran, Iran

<sup>b</sup> Department of Chemistry, Payame Noor University, Tehran, Iran <sup>c</sup> Department of Chemistry, Tabriz Branch, Islamic Azad University, Tabriz, Iran

\*Corresponding author: vessallyesmail@gmail.com

### Download English Version:

## https://daneshyari.com/en/article/7920533

Download Persian Version:

https://daneshyari.com/article/7920533

Daneshyari.com