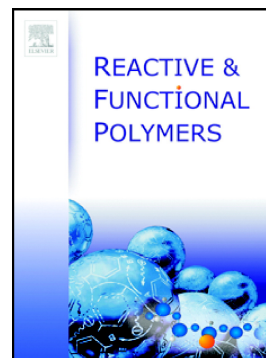


Accepted Manuscript

Curing behaviour and properties of a novel benzoxazine resin via catalysis of 2-phenyl-1,3,2-benzodioxaborole

Ya'nan Wang, Xiaoru Niu, Xiaolong Xing, Shujuan Wang, Xinli Jing



PII: S1381-5148(17)30110-4
DOI: doi: [10.1016/j.reactfunctpolym.2017.06.004](https://doi.org/10.1016/j.reactfunctpolym.2017.06.004)
Reference: REACT 3861

To appear in: *Reactive and Functional Polymers*

Received date: 21 February 2017
Revised date: 28 April 2017
Accepted date: 3 June 2017

Please cite this article as: Ya'nan Wang, Xiaoru Niu, Xiaolong Xing, Shujuan Wang, Xinli Jing, Curing behaviour and properties of a novel benzoxazine resin via catalysis of 2-phenyl-1,3,2-benzodioxaborole, *Reactive and Functional Polymers* (2017), doi: [10.1016/j.reactfunctpolym.2017.06.004](https://doi.org/10.1016/j.reactfunctpolym.2017.06.004)

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.

Curing behaviour and properties of a novel benzoxazine resin via catalysis of**2-phenyl-1,3,2-benzodioxaborole**

Ya'nan Wang^a, Xiaoru Niu^a, Xiaolong Xing^a, Shujuan Wang^{a*}, Xinli Jing^{a,b}

^aDepartment of Applied Chemistry, School of Science, Xi'an Jiaotong University, Xi'an 710049, People's Republic of China

^bMOE Key Laboratory for Nonequilibrium Synthesis and Modulation of Condensed Matter, Xi'an, 710049, People's Republic of China

*Corresponding author. Tel.: +86 18629670968; Fax: +86 29 83237910.
E-mail addresses: shujuanwang@mail.xjtu.edu.cn; rgfp-jing@mail.xjtu.edu.cn (S.J. Wang).

Download English Version:

<https://daneshyari.com/en/article/5209330>

Download Persian Version:

<https://daneshyari.com/article/5209330>

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