Accepted Manuscript

Title: Excellent hydroxyl and nitrogen rich groups-containing tung-oil-based Ca/Zn and polyol stabilizers for enhanced thermal stability of PVC

Authors: Mei Wang, Xianghai Song, Jianchun Jiang, Jianling Xia, Shouhai Li, Mei Li

PII: S0040-6031(17)30255-1

DOI: https://doi.org/10.1016/j.tca.2017.10.008

Reference: TCA 77850

To appear in: Thermochimica Acta

Received date: 20-7-2017 Revised date: 7-10-2017 Accepted date: 9-10-2017



Please cite this article as: Mei Wang, Xianghai Song, Jianchun Jiang, Jianling Xia, Shouhai Li, Mei Li, Excellent hydroxyl and nitrogen rich groups-containing tung-oil-based Ca/Zn and polyol stabilizers for enhanced thermal stability of PVC, Thermochimica Acta https://doi.org/10.1016/j.tca.2017.10.008

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

Excellent hydroxyl and nitrogen rich groups-containing tung-oil-based Ca/Zn and polyol stabilizers for enhanced thermal stability of PVC

Mei Wang ^a, Xianghai Song ^{b,1}, Jianchun Jiang ^a, Jianling Xia ^{a,c}, Shouhai Li ^a, Mei Li^{a,*}

^a Institute of Chemical Industry of Forestry Products, CAF; Key Lab. of Biomass Energy and Material, Jiangsu Province; National Engineering Lab. for Biomass Chemical Utilization; Key and Lab. on Forest Chemical Engineering, SFA, Nanjing 210042, PR China

^b School of Chemistry and Chemical Engineering, Southeast University, Nanjing 211189, China.

^c Institute of Forest New Technology, CAF, Beijing 100091, PR China

¹Xianghai Song contributes to this paper the same as the first author (Mei Wang).

Corresponding author at: Institute of Chemical Industry of Forestry Products, Chinese Academy of Forestry, No. 16 Suojin 5th village, Nanjing 210042, PR China.

E-mail address: meiyu20032001@126.com (M. Li).

Graphical Abstract

Excellent hydroxyl and nitrogen rich groups-containing tung-oil-based Ca/Zn and polyol stabilizers for enhanced thermal stability of PVC

1

Download English Version:

https://daneshyari.com/en/article/7062105

Download Persian Version:

https://daneshyari.com/article/7062105

<u>Daneshyari.com</u>