Accepted Manuscript

Peculiarities of rheological behavior of highly concentrated waterin-oil emulsion: The role of droplet size, surfactant, oil and ammonium nitrate content



Kai-ming Zhang, Min-xiao Xu, Xue Hao, Hai-rong Zhao

PII:	S0167-7322(18)33826-1
DOI:	doi:10.1016/j.molliq.2018.09.091
Reference:	MOLLIQ 9697
To appear in:	Journal of Molecular Liquids
Received date:	24 July 2018
Revised date:	17 September 2018
Accepted date:	18 September 2018

Please cite this article as: Kai-ming Zhang, Min-xiao Xu, Xue Hao, Hai-rong Zhao, Peculiarities of rheological behavior of highly concentrated water-in-oil emulsion: The role of droplet size, surfactant, oil and ammonium nitrate content. Molliq (2018), doi:10.1016/j.molliq.2018.09.091

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

Peculiarities of rheological behavior of highly concentrated water-in-oil emulsion:

the role of droplet size, surfactant, oil and ammonium nitrate content

Kai-ming Zhang^{a,c}, Min-xiao Xu^d, Xue Hao^a, Hai-rong Zhao^{b*}

^a Department of material engineering, Nanjing Institute of Technology, Nanjing 211167, P. R. China.

^b Environmental science school, Nanjing Xiaozhuang University, Nanjing 210009, P. R. E-mail: cggzkm@sohu.com; Tel: +86 25 13914700426.

^c Jiangsu Key Laboratory of Advanced Structural Materials and Application Technology, 1 Hongjing Road, Nanjing 211167, P. R. China.

^{*d*} Jiangsu Police Institute, Nanjing 210031, P. R. China.

CCC ANA

Download English Version:

https://daneshyari.com/en/article/11026923

Download Persian Version:

https://daneshyari.com/article/11026923

Daneshyari.com