

Accepted Manuscript

Title: Synthesis, interfacial property, and application of new hybrid anion surfactant containing fluorocarbon and hydrocarbon chains

Authors: Eun-kyung Kang, Eun-Ho Sohn, Ga Young Jung, Seon Hwa Jung, Jong-Wook Ha, Soo-Bok Lee, In Jun Park, Byung Min Lee



PII: S1226-086X(18)30306-X
DOI: <https://doi.org/10.1016/j.jiec.2018.06.016>
Reference: JIEC 4049

To appear in:

Received date: 11-4-2018
Revised date: 10-6-2018
Accepted date: 16-6-2018

Please cite this article as: Eun-kyung Kang, Eun-Ho Sohn, Ga Young Jung, Seon Hwa Jung, Jong-Wook Ha, Soo-Bok Lee, In Jun Park, Byung Min Lee, Synthesis, interfacial property, and application of new hybrid anion surfactant containing fluorocarbon and hydrocarbon chains, Journal of Industrial and Engineering Chemistry <https://doi.org/10.1016/j.jiec.2018.06.016>

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.

Synthesis, interfacial property, and application of new hybrid anion surfactant containing fluorocarbon and hydrocarbon chains

Eun-kyung Kang,^{a,b,†} Eun-Ho Sohn,^{*,a,b,†} Ga Young Jung,^{a,b} Seon Hwa Jung,^{b,c} Jong-Wook Ha,^b Soo-Bok Lee,^b In Jun Park,^{*,a,b} and Byung Min Lee^{*,a,b}

^a Advanced Materials and Chemical Engineering, University of Science and Technology, 217, Gajeong-ro, Yuseong-gu, Daejeon, 34113, Republic of Korea

^b Center for Interface Chemistry and Engineering, Korea Research Institute of Chemical Technology, 141, Gajeong-ro, Yuseong-gu, Daejeon, 34114, Republic of Korea

^c Department of Applied Chemistry, Kyungpook National University, 80, Daehakro, Bukgu, Daegu, 41566, Republic of Korea

[†]These authors contributed equally. ^{*}Corresponding authors: E-mail addresses: inseh98@krikt.re.kr (E. -H. Sohn), ijpark@krikt.re.kr (I. J. Park), bmlee@krikt.re.kr (B. M. Lee)

Download English Version:

<https://daneshyari.com/en/article/11009343>

Download Persian Version:

<https://daneshyari.com/article/11009343>

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