Accepted Manuscript

Evaluation of biological properties and fate in the environment of a new class of biosurfactants

Chemosphere

Ewa Liwarska-Bizukojc, Dorota Olejnik, Elisabeth I.P. Delbeke, Kevin M. Van Geem, Christian V. Stevens

PII: S0045-6535(18)30357-6

DOI: 10.1016/j.chemosphere.2018.02.145

Reference: CHEM 20903

To appear in: Chemosphere

Received Date: 24 November 2017

Revised Date: 20 February 2018

Accepted Date: 23 February 2018

Please cite this article as: Ewa Liwarska-Bizukojc, Dorota Olejnik, Elisabeth I.P. Delbeke, Kevin M. Van Geem, Christian V. Stevens, Evaluation of biological properties and fate in the environment of a new class of biosurfactants, *Chemosphere* (2018), doi: 10.1016/j.chemosphere.2018.02.145

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

1	Evaluation of biological properties and fate in the environment of a new class of
2	biosurfactants
3	
4	Ewa Liwarska-Bizukojc ^{1*} , Dorota Olejnik ¹ , Elisabeth I.P. Delbeke ² , Kevin M. Van Geem ³ ,
5	Christian V. Stevens ²
6	
7	¹ Lodz University of Technology, Institute of Environmental Engineering and Building
8	Installations, Al. Politechniki 6, 90-924 Lodz, Poland, phone +48 42 631 35 22, fax +48
9	42 636 59 76, e-mail: ewa.liwarska-bizukojc@p.lodz.pl; dorota.olejnik@p.lodz.pl
10	² Ghent University, Faculty of Bioscience Engineering, Department of Sustainable Chemistry
11	and Technology, Coupure Links 653, B-9000 Ghent, Belgium, e-mail:
12	Chris.Stevens@UGent.be;_Elisabeth.Delbeke@UGent.be
13	³ Ghent University, Faculty of Engineering and Architecture, Department of Materials,
14	Textile and Chemical Engineering, Technologieparl 914, B-9052 Ghent-Zwijnaarde,
15	Belgium, e-mail: Kevin.VanGeem@UGent.be
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

Download English Version:

https://daneshyari.com/en/article/8851706

Download Persian Version:

https://daneshyari.com/article/8851706

<u>Daneshyari.com</u>