ERRATUM

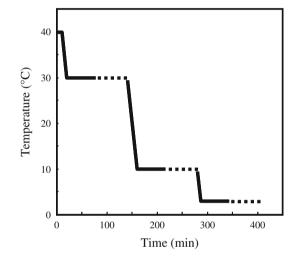
## **Erratum to: Retardation of Crystallization of Diacylglycerol Oils Using Polyglycerol Fatty Acid Esters**

Katsuyoshi Saitou · Rika Homma · Naoto Kudo · Yoshihisa Katsuragi · Kiyotaka Sato

Published online: 10 April 2014 © AOCS 2014

## Erratum to: J Am Oil Chem Soc DOI 10.1007/s11746-014-2416-3

First six figures (Figs. 1, 2, 3, 4, 5, 6) were swapped inadvertently in the original publication of the article. The correct figures and their relevant captions are given below.



**Fig. 1** Time/temperature program for small angle X-ray diffraction (SAXD) experiment. The samples were cooled in a stepwise manner. SAXD patterns were recorded (*dotted line*) after holding the samples at the target temperatures for 60 min

The online version of the original article can be found under doi:10.1007/s11746-014-2416-3.

K. Saitou · R. Homma (⊠) · N. Kudo · Y. Katsuragi Kao Corporation, 2-1-3 Bunka, Sumida-ku, Tokyo 131-8501, Japan e-mail: homma.rika@kao.co.jp

K. Sato Hiroshima University, Hiroshima, Japan

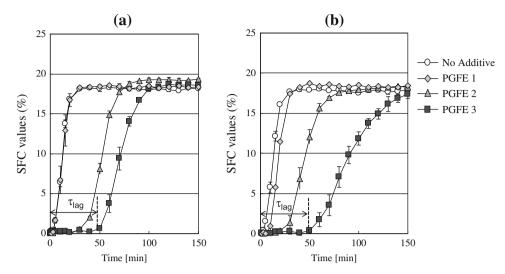


Fig. 2 Time-variations in SFC values of DAG-rich oil with and without PGFE additives of **a** 0.2 % and **b** 1.0 % measured at 0 °C.  $\tau_{lag}$  is induction time for crystallization. Values are means  $\pm$  SE (n = 3)

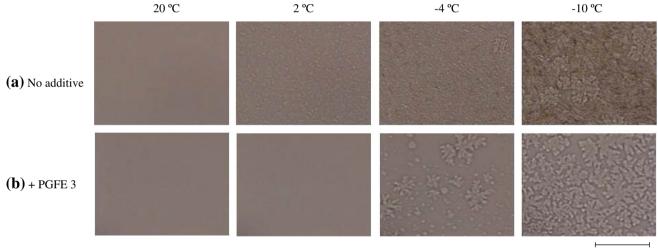
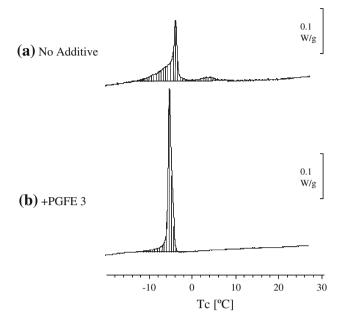




Fig. 3 Optical micrographs obtained at different crystallization stages of DAG-rich oil with and without PGFE 3 additive (0.2 %). For both oils, micrographs were obtained at four temperatures during cooling processes at a rate of 0.5 °C/min



600 500 Induction Time (sec) 400 - No Additive 300 200 É ľ 100  $\cap$ 0 10 12 -2 0 2 4 6 8 Tc [°C]

Fig. 5 Induction time for crystallization of model-DAG oil with and without PGFE 3 additive (0.2 %) measured at different temperatures

Fig. 4 DSC cooling thermopeaks of DAG-rich oil with and without PGFE 3 additive (0.2 %)

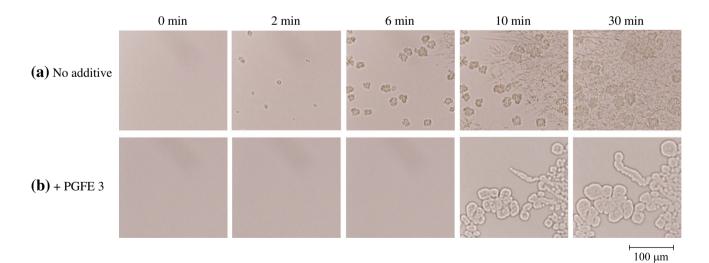


Fig. 6 Optical micrographs of model-DAG oil with and without PGFE additive (0.2 %) obtained at different stages of isothermal crystallization (3  $^{\circ}$ C)