

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
26 October 2023 (26.10.2023)



(10) International Publication Number
WO 2023/205067 A1

(51) International Patent Classification:

C09K 8/08 (2006.01) C11D 1/66 (2006.01)
C09K 8/26 (2006.01) C11D 3/04 (2006.01)
C11D 1/94 (2006.01) C08B 37/02 (2006.01)
C11D 1/90 (2006.01) C08B 30/18 (2006.01)
C11D 1/92 (2006.01)

(21) International Application Number:

PCT/US2023/018792

(22) International Filing Date:

17 April 2023 (17.04.2023)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/331,978 18 April 2022 (18.04.2022) US

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA,
NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,
RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(54) Title: BRINE-TOLERANT COMPOSITIONS COMPRISING FATTY ACID OR FATTY ESTER REACTION PRODUCTS OF
SACCHARIDE POLYMERS

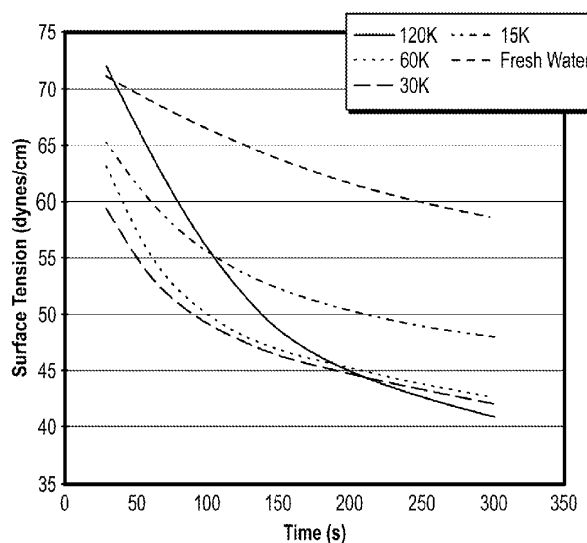


FIG. 1

(57) Abstract: Surfactant compositions comprising a reaction product of a saccharide polymer and a fatty acid or a fatty ester may be obtained in an aqueous fluid in the presence of a hydroxide base and a neutral surfactant or a reaction product form thereof, the saccharide polymer comprising a dextran, a dextrin compound, or any combination thereof. One or more zwitterionic surfactants may be combined with the surfactant composition in a ratio sufficient to render the resulting combined surfactant composition brine-tolerant, even when both the reaction product and one or more of the zwitterionic surfactant(s) are brine-intolerant. The one or more zwitterionic surfactants may be further selected to render the combined surfactant composition non-emulsifying toward oleaginous fluids.

[Continued on next page]

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))