



(51) International Patent Classification:

C09D 7/63 (2018.01) C09D 9/04 (2006.01)  
C09D 9/00 (2006.01) C09D 11/54 (2014.01)

(21) International Application Number:

PCT/US2024/041255

(22) International Filing Date:

07 August 2024 (07.08.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/531,200 07 August 2023 (07.08.2023) US  
18/795,167 05 August 2024 (05.08.2024) US

(71) Applicant: **ADVANSIX RESINS & CHEMICALS LLC**  
[US/US]; 300 Kimball Drive, Suite 101, Parsippany, New  
Jersey 07054 (US).

(72) Inventors: **ASIRVATHAM, Edward**; c/o AdvanSix  
Resins & Chemicals LLC, 300 Kimball Drive, Suite 101,  
Parsippany, New Jersey 07054 (US). **ANANTHAPAD-  
MANABHAN, Kavssery**; c/o AdvanSix Resins & Chemi-  
cals LLC, 300 Kimball Drive, Suite 101, Parsippany, New  
Jersey 07054 (US). **KUMARI, Harshita**; c/o AdvanSix  
Resins & Chemicals LLC, 300 Kimball Drive, Suite 101,  
Parsippany, New Jersey 07054 (US). **MITTAPALLI, Ra-  
mana**; c/o AdvanSix Resins & Chemicals LLC, 300 Kim-  
ball Drive, Suite 101, Parsippany, New Jersey 07054 (US).

**PANIGRAHI, Suchitra**; c/o AdvanSix Resins & Chemi-  
cals LLC, 300 Kimball Drive, Suite 101, Parsippany, New  
Jersey 07054 (US).

(74) Agent: **COX, Adam** et al.; 2200 Wells Fargo Center, 90  
South Seventh Street, Minneapolis, Minnesota 55402 (US).

(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.

(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).

(54) Title: SURFACTANTS FOR INKS, PAINTS, AND ADHESIVES

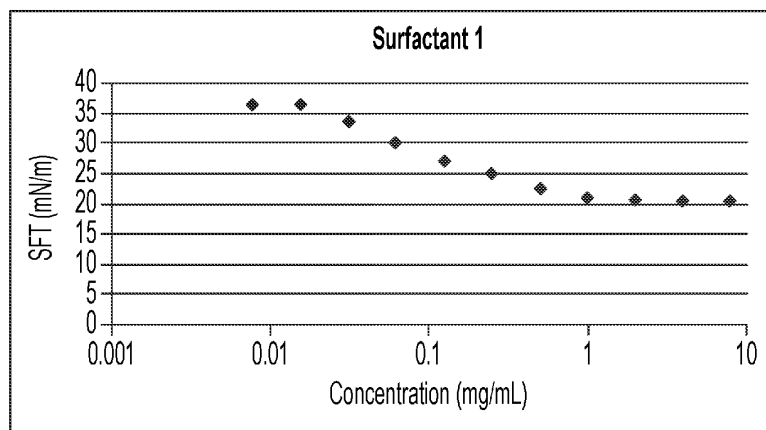


FIG. 1

(57) Abstract: Inks, paints, adhesives, and paint strippers may be formulated to include one or more surfactants, from one or more surfactant classes, such as siloxane derivatives of amino acids that have surface-active properties.

[Continued on next page]

**Published:**

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