

Title (en)

LIQUID SURFACTANT COMPOSITION WITH SPECIAL SURFACTANT COMBINATION AND ENZYME

Title (de)

FLÜSSIGE TENSIDZUSAMMENSETZUNG MIT SPEZIELLER TENSIDKOMBINATION UND ENZYM

Title (fr)

COMPOSITION TENSIOACTIVEAVEC UNE COMBINAISON TENSIOACTIVE PARTICULIÈRE ET D'ENZYME

Publication

**EP 3234088 B1 20210714 (DE)**

Application

**EP 15790151 A 20151105**

Priority

- DE 102014226681 A 20141219
- EP 2015075794 W 20151105

Abstract (en)

[origin: CA2970850A1] Liquid surfactant compositions, containing, with respect to the total weight of the composition, a) a total amount of 2.0 to 8.5 wt.% C9-C20-alkylbenzene sulfonate, and b) a total amount of 10.0 to 18.0 wt.% R1-O-(CH<sub>2</sub>CH<sub>2</sub>O)<sub>n</sub>-SO<sub>3</sub>M, wherein R1 represents a C12-18-alkyl group, n represents a number from 2 to 3, and M represents a monovalent cation, and c) a total amount of 1.0 to 6.0 wt.% R2-O-(CH<sub>2</sub>CH<sub>2</sub>O)<sub>m</sub>-SO<sub>3</sub>M', wherein R2 represents a C12-18-alkyl group, m represents a number from 7 to 8 and M' represents a monovalent cation, and d) a total amount of 2.0 to 10.0 wt.% non-ionic surfactant, and e) water, and f) at least one enzyme, have an acceptable rheology for the user, are storage stable and ideal for stabilizing enzymes, such as proteases in particular

IPC 8 full level

**C11D 1/83** (2006.01); **C11D 1/22** (2006.01); **C11D 1/29** (2006.01); **C11D 3/386** (2006.01)

CPC (source: EP US)

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