

Title (en)

LIQUID DETERGENT CONCENTRATE FOR HARD SURFACES.

Title (de)

FLÜSSIGES REINIGUNGSMITTELKONZENTRAT FÜR HARTE OBERFLÄCHEN.

Title (fr)

DETERGENT LIQUIDE CONCENTRE POUR SURFACES DURES.

Publication

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Application

EP 92921604 A 19921014

Priority

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- EP 9202369 W 19921014

Abstract (en)

[origin: WO9308248A1] The cleaning power of liquid detergent concentrates for hard surfaces based on aqueous solutions of non-ionic surface-active agents is improved by adding thereto the alkoxylation products of OH-groups-containing carboxylic acids (polyolalkoxylates) or their derivatives, or mixtures thereof with other anionic or non-ionic surface-active agents. The preparation of polyolalkoxylates with preferably 30-85 (30-65) ethylene or propylene oxide units is carried out from the epoxides of unsaturated oils. This detergent preferably further contains anionic surface-active agents of the sulphonate or sulphate type, fatty alkyl glucosides, sulphosuccinates and glycerin monoalkylethers, the weight ratio between the alkoxylation products and the other surface-active agents lying between 1:100 and 100:1 approximately, preferably between 1:10 and 10:1.

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IPC 8 full level

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