Title (en)

PROCESS FOR PRODUCING ANIONIC TENSIDE-CONTAINING WASHING AND CLEANING AGENTS

Title (de)

VERFAHREN ZUR HERSTELLUNG ANIONTENSIDHALTIGER WASCH- UND REINIGUNGSMITTEL

Title (fr)

PROCEDE DE FABRICATION DE PRODUITS DETERGENTS ET NETTOYANTS RENFERMANT DES AGENTS TENSIOACTIFS ANIONIQUES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9323520A1] In the production of anionic tenside-containing washing and cleaning agents by granulation in a mixer into which a solid is inserted, undesired reaction heat, discoloration and softening of the mixture can occur if the solid is alkaline and an anionic tenside in acive form is added thereto. These drawbacks can be prevented by (a) the separate production of an anionic tenside-containing mixture which will flow and can be pumped at down to at least 20 C by the partial to complete neutralisation of one or more anionic tensides in their acid form with a basically acting inorganic or organic neutralising agent, (b) adding this anionic tenside-containing mixture to a solid or mixture of solids inserted in a mixer and (c) granulating the components to form a pourable granulate. With full neutralisation in step (a), an organic neutralising medium is added, with partial neutralisation in step (a), an inorganic or organic neutralising medium is added and the solid added in step (b) is, in the case of partial neutralisation in step (a), a basically acting solid or the solid mixture in step (b) contains one or more basically acting solids and the basically acting solid or solids are present at least in such quantities as to ensure the complete neutralisation of the anionic tensides in their acid form.

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