

Title (en)
PROCESS FOR PREPARATION OF A SYSTEM CONTAINING A NON-IONIC SURFACTANT AND AN ALKALI METAL SILICATE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES SYSTEMS ENTHALTEND EIN NICHTIONISCHES TENSID UND EIN ALKALIMETALLSILIKAT

Title (fr)
PROCEDE DE PREPARATION D'UN SYSTEME A BASE D'UN AGENT TENSIOACTIF NON-IONIQUE ET D'UN SILICATE DE METAL ALCALIN

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Application
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Priority

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Abstract (en)
[origin: WO9728240A1] A system in the form of an aqueous dispersion or granules containing at least one liquid, waxy or pasty non-ionic surfactant and an alkali metal silicate, and prepared using a concentrated aqueous alkali metal silicate solution as the continuous liquid phase optionally containing glycerol, in which is dispersed at least one liquid, pasty or waxy non-ionic surfactant (NIA) that is non-miscible or poorly miscible with said concentrated aqueous alkali metal silicate solution, by means of at least one non-ionic or anionic surfactant (TAS) that is compatible with said concentrated alkali metal silicate solution and capable of causing the dispersion of said liquid, pasty or waxy non-ionic surfactant(s) (NIA) in said concentrated alkali metal silicate solution, whereafter the resulting dispersion is optionally dried to produce a rigid alkali metal silicate shell encapsulating droplets or particles of the liquid, pasty or waxy non-ionic surfactant(s) (NIA). The system may optionally further contain at least one other detergent builder and may be used as a component of a detergent composition, particularly for use in washing machines, or as the detergent composition itself.

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