

Title (en)

Granular detergent compositions comprising nonionic surfactant and process for making such compositions

Title (de)

Granulare Waschmittelzusammensetzungen mit nichtionischem Tensid und Verfahren zu ihrer Herstellung

Title (fr)

Composition détergentes granulaires contenant un tensio-actif non-ionique et procédé de sa préparation

Publication

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Application

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Priority

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- EP 93870187 A 19930913

Abstract (en)

[origin: WO9507968A1] In a first aspect, the present invention concerns a granular detergent composition or component having a bulk density of at least 650 g/l, comprising a surfactant system wherein said composition or component comprises from 35 % to 85 % by weight of nonionic surfactant and wherein said surfactant system is substantially in the solid phase at temperatures of 25 DEG C and below, and that said surfactant system has a softening point above 25 DEG C and wherein the surfactant system has a viscosity profile whereby the viscosity of the surfactant system is at least 20000 cps at a temperature of 10 DEG C above the softening point, and less than 10000 cps at a temperature of 30 DEG C above the softening point, all viscosities being measured at a shear rate of 25s⁻¹. In a second aspect the present invention concerns specific combinations of the nonionic surfactant containing particles with other detergent components to produce a finished laundry detergent composition. In a third aspect, the present invention concerns a process for the manufacture of nonionic surfactant containing particles of the present invention.

IPC 8 full level

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Cited by

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