

Title (en)

Watery tenside concentrates and process for the improvement of the flowing property of difficultly movable watery tenside concentrates.

Title (de)

Wässrige Tensidkonzentrate und Verfahren zur Verbesserung des Fließverhaltens schwer beweglicher wässriger Tensidkonzentrate.

Title (fr)

Produits concentrés de tensides aqueux et procédé pour l'amélioration des propriétés d'écoulement de produits concentrés de tensides aqueux difficilement transportables.

Publication

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Application

EP 80105017 A 19800823

Priority

- DE 2935428 A 19790901
- DE 3002993 A 19800129

Abstract (en)

[origin: US4384978A] An aqueous concentrate of a tenside of the sulfate and sulfonate type containing at least about 20% by weight of a water-soluble salt of at least one anionic tenside selected from the group consisting of alkyl polyalkylene ether glycol sulfates, alkaryl polyalkylene ether glycol sulfates, alkyl polyalkylene ether glycol sulfosuccinates, alkaryl polyalkylene ether glycol sulfosuccinates, alkyl sulfates, alkaryl sulfonates and alkyl sulfosuccinates and a viscosity reducing amount of a water-soluble salt of a polyglycol ether sulfate selected from the group consisting of monosulfates of polylower alkylene ether glycols having a molecular weight of at least 600, disulfates of poly-lower alkylene ether glycols having a molecular weight of at least 600 and mixtures thereof and from 0 to a viscosity reducing amount of a poly-lower alkylene ether glycol having a molecular weight of at least 1,500; as well as the process of improving the flow behaviour of difficultly pourable aqueous concentrates of at least one tenside of the sulfate and sulfonate type comprising employing as a viscosity reducing compound a water-soluble salt of a mono- or disulfate of a poly-lower alkylene ether glycol.

Abstract (de)

Wenigstens 20-gewichtsprozentigen wässrigen Konzentraten wasserlöslicher Salze von Alkylpolyglykoethersulfaten, Alkarylpolyglykoethersulfaten, Alkylsulfaten, Alkaryl sulfonaten, Alkylpolyglykoethersulfosuccinaten, Alkarylpolyglykoethersulfosuccinaten und Alkylsulfosuccinaten werden zur Verbesserung ihres Fließverhaltens wasserlösliche Salze, vorzugsweise Alkali-, wasserlösliche Erdalkali-, Ammonium- und/oder Aminsälsalze, von Mono- und/oder Disulfaten eines niederen Polyalkylenetherglykols mit einem Molekulargewicht von wenigstens etwa 600, vorzugsweise von 1500 bis 6000, - gewünschtenfalls zusammen mit niederen Polyalkylenetherglykolen eines Molekulargewichts von mindestens 1500 - als Viskositätsregler zugesetzt.

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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