

Title (en)
METHOD OF CLEANING VINYL SURFACES BY MEANS OF MILDLY ACIDIC HARD SURFACE CLEANING COMPOSITIONS CONTAINING AMINE OXIDE DETERGENT SURFACTANTS

Title (de)
VERFAHREN ZUR REINIGUNG VON VINYLOBERFLÄCHEN MITTELS AMINOXIDTENSID ENTHALTENDER SCHWACH SAUREN REINIGUNGSMITTEL FÜR HARTE OBERFLÄCHEN

Title (fr)
METHODE DE NETTOYAGE DES SURFACES VINyliQUES AVEC DES COMPOSITIONS FAIBLEMENT ACIDES POUR LE NETTOYAGE DE SURFACES DURES, CONTENANT DES AGENTS TENSIOACTIFS DETERGENTS A L'OXYDE D'AMINE

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Abstract (en)
[origin: WO9507335A2] Disclosed are mildly acidic liquid compositions for use in cleaning hard surfaces. The compositions contain from about 1 % to about 50 % of an amine oxide detergent surfactant, an aqueous carrier liquid, and an acidifying agent having a pKa of less than about 6.0. The compositions contain enough of the acidifying agent to protonate at least about 10 % of the amine oxide species within the compositions and to provide a composition pH of between about 3 and 7. These no-rinse liquid hard surface cleaning compositions have excellent cleaning properties, they do not leave a visible residue when they dry, and they cause minimal or no staining of vinyl surfaces. Also disclosed are a method for cleaning vinyl surfaces using the liquid compositions, and non-liquid compositions from which the mildly acidic liquid compositions can easily be obtained by adding an aqueous liquid.

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