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(54) Titre : COMPOSITION DE NETTOYAGE CONTENANT UN ACIDE SOLIDE POUR SYSTEME DE NETTOYAGE DE
MACHINE A TRAIRE DE TYPE NETTOYAGE EN PLACE
(54) Title: SOLID BLOCK ACID CONTAINING CLEANING COMPOSITION FOR CLEAN-IN-PLACE MILKING MACHINE
CLEANING SYSTEM

(57) **Abrégé/Abstract:**

The invention relates to solid block acid containing cleaning compositions comprising based on the composition A) - 75 wt-% of at least one liquid mineral acid selected from the group consisting of phosphoric acid, sulphuric acid, sulphurous acid, and nitric acid, B) 1 - 60 wt-% of at least one solid organic acid with pKa at 20°C between 1.0 and 1.1, C) 15 - 80 wt-% of at least one carboxylic acid selected from the group consisting of citric acid monohydrate, hydroxyacetic acid, maleic acid, succinic acid, glutaric acid and adipinic acid, D) 5 - 40 wt-% urea, E) 0.1 - 10 wt-% of at least one non-ionic surfactant, and the rest up to 100 wt-% is water, wherein the composition contains less than 1 wt-% nonylphenol ethoxylates and halogen compounds.



