

Title (en)
CLEANING METHOD FOR POLYETHYLENE TEREPHTHALATE CONTAINERS

Title (de)
REINIGUNGSVERFAHREN FÜR POLYETHYLEN-TEREPHTHALAT-BEHÄLTER

Title (fr)
PROCEDE DE NETTOYAGE DE RESERVOIRS EN POLYETHYLENE TEREPHTHALATE

Publication
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Application
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Priority
US 9618261 W 19961115

Abstract (en)
[origin: WO9822566A1] A method for cleaning polyethylene terephthalate containers including contacting the PET container with an alkaline wash solution having a temperature ranging of less than about 60 DEG C is disclosed. The alkaline wash solution is formulated from a first concentrate, a second concentrate, an alkalinity source, and a balance of water. The first concentrate preferably has a first nonionic surfactant, a first builder, and acid in an amount effective to provide a phase stable solution. The second concentrate preferably has a second nonionic surfactant and a second builder. The first and second concentrate are present in the wash solution in a concentration ranging from about 0.3 wt.% to 2.0 wt.%. Preferably, the first nonionic surfactant has a cloud point ranging from about 5 DEG C to 60 DEG C.

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