

Title (en)

AZEOTROPIC COMPOSITIONS COMPRISING FLUORINATED OLEFINS FOR CLEANING APPLICATIONS

Title (de)

AZEOTROPISCHE ZUSAMMENSETZUNGEN MIT FLUORIERTEN OLEFINEN FÜR REINIGUNGSZWECKE

Title (fr)

COMPOSITIONS AZÉOTROPIQUES COMPRENANT DES OLÉFINES FLUORÉES POUR DES APPLICATIONS DE NETTOYAGE

Publication

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Application

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Abstract (en)

[origin: WO2009025647A1] The present invention relates to azeotropic or azeotrope-like compositions comprising a fluorinated olefin having the formula E- or Z- C₃F₇CH=CHC₃F₇, and at least one alcohol, halocarbon, hydrofluorocarbon, fluoroether, or alkanes and combinations thereof. In one embodiment, the one compound selected from the group consisting of alcohols, halocarbons, fluoroalkyl ethers, hydrofluorocarbons, alkanes is either methanol, ethanol, iso-propanol, n-propanol, trans-1,2- dichloroethylene, cis-1,2-dichloroethylene, n-propyl bromide, C₄F₉OCH₃, C₄F₉OCaH₅, HFC-43-10mee, HFC-365mfc, heptane, or combinations thereof. In another embodiment, these compositions are useful in cleaning applications as a degreasing agent or defluxing agent for removing oils and/or other residues from a surface.

IPC 8 full level

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