

OIL-IN-WATER TYPE EMULSION COMPOSITION AND METHOD FOR PRODUCING SAME

ABSTRACT

Provided are: an oil-in-water type emulsion composition which has excellent temporal and temperature stability and exerts a good feeling of use; and a method of producing the same. Emulsification is carried out through a specific intermediate

5 phase formed by mixing a surfactant capable of forming an L_{α} phase, a surfactant capable of forming an H_1 phase, and water. The intermediate phase preferably has an interfacial tension of 0.01 to 8 mN/m in terms of relative value with respect to polyperfluoromethylisopropyl ether. The oil-in-water type emulsion composition is produced by a production method that includes the step of sequentially adding an oil

10 phase component and an aqueous phase component to the intermediate phase. In addition, it is preferred to use a combination of a first surfactant and a second surfactant, in which combination the viscosity of a mixed aqueous solution of the first and second surfactants is less than half of the sum of the viscosity values of individual aqueous solutions of the first and second surfactants at the same concentration as the total

15 concentration of the surfactants in the mixed aqueous solution.

[No suitable figure]