

ABSTRACT

The present invention provides a working fluid composition for a refrigerating machine, comprising: a refrigerating machine oil comprising, as a base oil, a mixed ester of (A) a complex ester and (B) a polyol ester, wherein (A) is obtainable by synthesis from a specific polyhydric alcohol, a polybasic acid having 6 to 12 carbon atoms, and a monohydric alcohol having 4 to 18 carbon atoms or a monocarboxylic acid having 4 to 18 carbon atoms, wherein (B) is obtainable by synthesis from a specific polyhydric alcohol and a monocarboxylic acid having 4 to 18 carbon atoms, and wherein a mass ratio of (A)/(B) is 5/95 to 95/5; and difluoromethane used as a refrigerant, and the working fluid composition having a refrigerant dissolved viscosity of 5.5 mm²/s or more, at a temperature of 80°C and an absolute pressure of 2.1 MPa.