

ABSTRACT OF THE DISCLOSURE

A composition for use in compression refrigeration comprising (A) a refrigerant containing a C1-C8 hydrocarbon as the principal ingredient, and (B) a lubrication base oil primarily formed of a hydrocarbon compound whose non-aromatic-group unsaturation degree is not more than 10% and whose kinematic viscosity is not less than 5 mm²/s or (C) a lubrication base oil whose primary component is a specified polyalkylene glycol derivative having a kinematic viscosity of 5-200 mm²/s at 100°C; and a method for lubricating compression refrigerators making use of the composition. The composition and the method of the invention achieve improved antiabrasion and stable operation due to efficient lubrication, and as a result, enhanced lubrication performance and sealing effect, as well as improved refrigeration performance can be attained.