



Abstract

Method for refining lubricant for a magnetic recording medium

5 The present invention relates to a method for refining lubricant containing a compound having perfluoropolyether structure by means of supercritical extraction. The method of the invention is a method for refining perfluoropolyether lubricant, wherein the lubricant is contacted with extracting medium of supercritical carbon dioxide
10 under a predetermined condition in a pressure vessel to remove ionic impurities and perfluoropolyether compounds having a weak polarity terminal group contained in the lubricant. The invention also relates to lubricant refined by such a method. The invention further relates to a magnetic recording medium using such lubricant.

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Selected drawing none