

ABSTRACT

The present invention provides a gas oil composition which contains an environment friendly base gas oil produced from an animal or vegetable fat and/or a component originating therefrom, and having excellent life cycle CO₂ emission properties and oxidation stability and the capability of reducing environmental pollutants in the exhaust gas. The gas oil composition comprises 20 to 80 percent by volume of a base gas oil having a 90% distillation temperature of 360°C or lower, a sulfur content of 10 ppm by mass or less, and an oxygen content of 1 percent by mass or less, produced by bringing an animal or vegetable fat and/or a component originating therefrom into contact with a catalyst containing a metal supported on a porous inorganic oxide under predetermined hydrogen conditions.