MARINE DIESEL LUBRICANT OIL COMPOSITIONS

ABSTRACT OF THE DISCLOSURE

A lubricating oil composition can include a major amount of an oil of lubricating viscosity and a minor amount of an alkaline earth metal phenol-based detergent. The lubricating oil composition can further have a BN of greater than 140 mg KOH/g, and further wherein the marine diesel cylinder lubricating oil composition is substantially free of unsulfurized tetrapropenyl phenol and its unsulfurized metal salt.

[No suitable figure.]