

ABSTRACT

**THE COMBINATION OF A SULFUR COMPOUND AND
SPECIFIC PHOSPHORUS COMPOUNDS AND THEIR USE IN
LUBRICATING COMPOSITIONS, CONCENTRATES AND
GREASES**

This invention relates to a lubricating composition comprising a major amount of an oil of lubricating viscosity and (a) a extreme pressure improving amount of at least one sulfur compound, and an antiwear or an extreme pressure improving amount of the combination of (b) at least one ammonium salt of a phosphoric acid ester, (c) at least one phosphite, and (d) at least one thiophosphate or at least one reaction product of a phosphite and sulfur or a source of sulfur. The invention also relates to concentrates and greases containing the combination of the sulfur compound and the specific phosphorus compounds.