

ABSTRACT

LUBRICATING COMPOSITIONS, GREASES, AQUEOUS FLUIDS
CONTAINING ORGANIC AMMONIUM THIOSULFATES

This invention relates to a composition comprising a major amount of an oil of lubricating viscosity, and (A) an organic ammonium thiosulfate. The lubricating composition is either free of added lead containing compounds or additionally contains (B) a phosphorus or boron antiwear/extreme pressure agent, or both. The invention also includes greases and aqueous fluids containing organic ammonium thiosulfates. These compositions have improved antiwear, antiweld, extreme pressure and/or friction properties.