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(54) Title: ZN-FREE HYDRAULIC OIL COMPOSITIONS COMPRISING GUERBET ALCOHOLS TO IMPROVE THE STORAGE
STABILITY

(57) Abstract: Hydraulic oil compositions comprising: 60 to 97 wt% of an isoparaffinic hydrocarbon base oil; 0.5 to 5 wt% of a
hydraulic oil additive package comprising at least one zinc-free antiwear additive; and 2 to 20 wt% (or 5 to 20 wt%, or 10 to 20 wt%)
of at least one compatibilizer that is a Guerbet alcohol. The zinc-free antiwear additive may comprise at least one dithiophosphate ester,
alkyl dithiocarbamate, phosphoric acid ester, amine phosphate, or mixtures thereof. Methods of improving the storage stability and/or
seals compatibility of a hydraulic oil composition by adding to the hydraulic oil composition 2 to 20 wt% (or 5 to 20 wt%, or 10 to 20
wt%) of at least one compatibilizer that is a Guerbet alcohol, based on a total weight of the hydraulic oil composition.



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