

ABSTRACT

A refrigeration oil composition includes: a mixture of a naphthenic mineral oil and at least one of a polyol ester oil and a polyvinyl ether oil; and at least one of a sorbitan compound and a glycerin fatty acid ester and a working fluid for a refrigeration system includes: the
5 refrigeration oil composition; and one or more refrigerants selected from a hydrofluorocarbon refrigerant, a hydrofluoroolefin refrigerant and a carbon dioxide refrigerant.