

ESTOLIDE COMPOSITION AND PROCESS FOR MAKING ESTOLIDES**ABSTRACT**

5 The invention relates to a composition preparation method for preparing a composition of
estolides, the method comprising reacting an unsaturated compound of a type such as an acid
or ester, with a saturated fatty acid; in the presence of a catalyst of a type such as sulphonic
acid, the said method including no vacuum distillation step thereby making it possible to
10 separate the monoestolides from the polyestolides. The invention also relates to a composition
of estolides that is obtainable by the method according to the invention and the use thereof in
lubricating compositions.

[No figure]