

Title (en)
SYNTHESIS OF GLYCOL ETHERS

Title (de)
HERSTELLUNG VON GLYKOLETHERN

Title (fr)
SYNTHESE D'ETHERS DE GLYCOL

Publication
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Application
EP 96918757 A 19960617

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Abstract (en)
[origin: WO9700842A1] This invention relates to a process for making glycol ethers by reacting an olefin oxide with an alcohol over a catalyst comprising a layered double hydroxide (LDH) clay with its layered structure intact and having interlamellar anions at least some of which are metal anions or (poly)oxometallate anions. In the LDH clays, the interlamellar anions present are inorganic metal anions, oxometallate or polyoxometallate anions and include inter alia one or more of the following anions: chromium, vanadium, molybdenum and phosphorus, and (poly)oxoanions thereof. A copper-chromium hydrotalcite anionic clay or a magnesium-aluminium hydrotalcite anionic clay exchanged with (poly)oxometallate anions are preferred.

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