

UNSATURATED TERTIARY ALCOHOLS
AS LIGANDS FOR ACTIVE DMC CATALYSTS

ABSTRACT OF THE DISCLOSURE

The present invention provides an active double metal cyanide (DMC) catalyst made of a non-hexanitrometallate containing double metal cyanide compound, one or more unsaturated tertiary alcohols and about 0 to about 80 wt.%, based on the amount of catalyst, of a functionalized polymer having a number average molecular weight greater than about 200. Also provided are methods of producing the inventive catalysts. The inventive catalysts may find use in the production of polyols.