

Double metal cyanide catalysts for the preparation of polyether polyols**A b s t r a c t**

The invention relates to novel double metal cyanide (DMC) catalysts for the preparation of polyether polyols by polyaddition of alkylene oxides to starter compounds containing active hydrogen atoms, wherein the catalyst contains a) double metal cyanide compounds, b) organic complex ligands other than c), and c) polyalkylene glycol sorbitan esters. The catalysts according to the invention have greatly increased activity in the preparation of polyether polyols.