A B S T R A C T

PROCESS FOR THE PREPARATION OF ALKYLENE GLYCOLS

A process for the preparation of alkylene glycols by reacting an alkylene oxide with water in the presence of a catalyst composition comprising a solid material having one or more electropositive sites, which are coordinated with one or more anions other than metalate and halogen anions, with the proviso that when the solid material is an anionic exchange resin of the quaternary ammonium type and the anion is bicarbonate the process is performed in the substantial absence of carbon dioxide.