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(54) Title: ALKYLENE OXIDE CATALYST AND PROCESS

(57) Abstract

This invention relates to an alkylene oxide catalyst which contains silver and one or more alkali metal promoters supported on a carrier prepared by a process which comprises mixing particulate ceramic components with from 0.5 to 50 parts by weight, based on 100 parts by weight of the ceramic components, of a synthetic organic polymer in the form of a powder having an average particle size of less than 400 micrometer and an ash content of less than 0.1 % by weight, and then firing at a temperature sufficient to burn off the synthetic organic polymer, sinter the particulate component and form a carrier.