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(54) Title: PROCESS FOR PRODUCING EPOXIDES FROM OLEFINIC COMPOUNDS

(57) Abstract: A process for producing an epoxide such as a cycloaliphatic diepoxide by the reaction of an olefin such as a cycloaliphatic diene with hydrogen peroxide (H₂O₂) as an oxidant in the presence of a catalytic system under pH control for example at a pH of less than about 5. The present invention is advantageously used for the epoxidation of olefinic compounds such as olefins and aliphatic or aromatic dienes.

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