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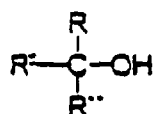
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ABSTRACT

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SILICONE HYDROGEL POLYMERS

A reaction mixture comprising at least one silicone-containing monomer, at least one hydrophilic monomer, and a diluent comprising the following structure:



where R, R' and R'' are independently selected from H, a substituted or unsubstituted, linear, branched or cyclic monovalent alkyl having 1 to 10 carbons, or any two or all three of R, R' and R'' can together bond to form at least one substituted or unsubstituted cyclic structure having 1 to 10 carbons with the proviso that no more than one of R, R' and R'' is H.