

## Polymer

Patent S.No	Patent No.	Priority date	Polymer	Claimed Ingredients	Benefit
<b>Polymer and Perfume</b>					
4	GB2432843A	12/2/2005	Styrene/Acrylates Copolymer	Polymer (Styrene/Acrylates Copolymer), Perfume (Parfum), Surfactant (Sodium Dodecylbenzenesulfonate)	Provide longevity and protection benefits, as the perfume is protected from surfactants during washing
<b>Polymer and Builder</b>					
8	GB2322137A	2/14/1997	Corn starch modified	Detergent active (Sodium Dodecylbenzenesulfonate), detergency builder (sodium carbonate, zeolite) and soil release agent-modified starch polymer (corn starch modified)	Removal of oily soils from fabrics
<b>Pentasodium polyphosphate/Sodium acetate trihydrate, Polymer and Builder</b>					
9	GB2318800A	11/1/1996	Sodium Acrylic Acid/MA Copolymer	sodium tripolyphosphate (pentasodium polyphosphate), detergent-active (Sodium Dodecylbenzenesulfonate, C12-15 Pareth-7), detergency builder (Sodium Silicoaluminate, sodium silicate), water-soluble polycarboxylate (Sodium Acrylic Acid/MA Copolymer)	In the form of tablet useful in fabric washing
11	GB2318575A	10/22/1996	Sodium Acrylic Acid/MA Copolymer	Sodium acetate trihydrate (Sodium acetate), sodium citrate dihydrate (Sodium citrate), water-insoluble water-softening agent (Sodium Silicoaluminate), detergent-active compound (Sodium Dodecylbenzenesulfonate, C12-15 pareth-7), water-soluble polycarboxylate (Sodium Acrylic Acid/MA Copolymer)	Use in fabric washing or as water- softening tablets