

Builder

Patent S.No	Patent No.	Priority date	Builder	Claimed Ingredients	Benefit
Builder and Bleaching agent					
3	GB2283756A	11/11/1993	Sodium Silicoaluminate/zeolite, sodium silicate	Surfactant (Sodium Dodecylbenzenesulfonate, C12-15 Pareth-7) and builder (Sodium Silicoaluminate/zeolite, sodium silicate), bleaching agent (Sodium carbonate peroxide)	High bulk density powders having excellent dispensing properties with particle size distribution
7	GB2335435A	01/29/2002 	Pentasodium Triphosphate	Detergent active (Sodium Dodecylbenzenesulfonate, C12-15 Pareth-7), water-soluble inorganic phosphate builder (Pentasodium Triphosphate), and peroxygen bleach (Sodium Carbonate Peroxide)	Provides the tablet with a better combination of strength before use with speed of dissolution at the time of use
Builder, Binding Material and Coating Material					
10	GB2320253A	12/12/1996	Sodium carbonate, Pentasodium triphosphate	Precipitating builder (Sodium carbonate), sequestering builder (Sodium tripolyphosphate-i.e. pentasodium triphosphate), detergent active (Anionic surfactant-sodium dodecyl benzenesulfonate) and binding material (Sodium chloride, sodium sulfate), coating material (Sodium silicate)	Improve the activity of soda ash used as primary builder in the detergent composition and the detergency benefit of the composition will increase