

Miscellaneous

| Patent S.No | Patent No. | Priority date | Surfactant | Overall Claimed Composition patent | Benefit/Advantage |
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| Miscellaneous | | | | | |
| 39 | GB2383585A | 12/28/2001 | Anionic surfactant of given formula | Anionic surfactant and other ingredients | Increased detergency and powder flow properties |
| 40 | GB2371310A | 1/22/2001 | Alkoxylated nonionic surfactant | (A) Radical initiator selected from a) alpha amino ketones, (b) alphahydroxy ketones, (c) phosphorus-containing photoinitiators, (d) dialkoxo acetophenones ; (e) alpha-haloacetophenones; (f) trisacyl phosphine oxides; (g) benzoin and benzoin-based photoinitiators and (B) alkoxylated nonionic surfactant | Reduces colour damage to fabrics |
| 41 | GB2364702A | 7/17/2000 | Wide range is mentioned in general in description | Perfluoroalkyl amphiphilic compound and other ingredients | The perfluoroalkyl compound gives excellent oil and soil repellency to cotton and polyester fabrics |
| 42 | GB2259096A | 8/28/1991 | Nonionic liquid surfactant and other surfactns (Wide range is mentioned in general in description) | Particulate solid phase dispersed in a non-aqueous liquid phase (N-substituted pyrrolidone derivative) and ethoxylated nonionic liquid surfactant | Aquatic toxicity of low ethoxy nonionics or redn. of detergency effects of ethoxylated nonionics etc. problems are avoided by including pyrrolidine. |
| 43 | GB2342098A | 09/30/1998 09/16/1999 | Wide range is mentioned in general in description | (i) detergent surfactant, (ii) particles which contain sodium tripolyphosphate, (iii) other ingredients which include particles of sodium citrate dihydrate | Tablets dissolve and disintegrate fast. |
| 44 | GB2313379 | 5/23/1996 | Nonionic surfactant | i) a nonionic detergent surfactant; ii) a quaternary ammonium compound having at least one C12-C22 alkyl chain and iii) a perfume | Good detergency and good perfume delivery properties |
| 45 | GB2445939A | 1/27/2007 | Primary alkyl sulfate (PAS) | Primary alkyl sulfate (PAS), Aluminosilicate, Inorganic electrolyte like sodium carbonate | Lower decomposition |
| 46 | GB2428694A | 7/28/2005 | Not specified | Transition metal catalyst, an acidic component, solid co-granulant | Improved stability |
| 47 | GB2425128A | 4/11/2005 | Anionic surfactants preferred | Non-soap surfactant, inorganic hydratable salt like sodium pyrophosphate | The inorganic hydratable salt reduces the heat needed for the drying step and provides cost-effectiveness |