PATENT CLAIMS

1. Use of a cleaning agent as dishwasher detergent, comprising
(a) 10 to 60% by weight of carbamide;
(b) 5 to 70% by weight of one or more electrolyte(s);
(c) 0.1 to 35% by weight of one or more surfactants;
(d) 0.01 to 20% by weight of one or more complexing agent(s); and
(e) 0.01 to 10% by weight of one or more enzyme(s).

2. Use of a cleaning agent as a laundry detergent for washing machines, comprising
(a) 10 to 60% by weight of carbamide;
(b) 5 to 70% by weight of one or more electrolyte(s);
(c) 0.1 to 35% by weight of one or more surfactants;
(d) 0.01 to 20% by weight of one or more complexing agent(s); and
(e) 0.01 to 10% by weight of one or more enzyme(s).

3. Use of the cleaning agent according to any one of claims 1 or 2, characterized in that the electrolyte is present in the form of alkali metal and/or alkaline earth metal salts, in particular in the form of sodium salts.

4. Use of the cleaning agent according to any one of the claims 1 to 3, characterized in, that the complexing agent is present in the form of nitrilotriacetate (NTA), ethylenediamine triacetate (TED), ethylenediamine tetraacetate (EDTA), methylglycine diacetate (MGDA), in particular in the form of sodium salts.

5. Use of the cleaning agent according to any one of claims 1 to 4, characterized in containing enzymes for the degradation of organic substances in an amount from 0.1 to 5% by weight.

6. The use according to claim 5, characterized in, that the amount of enzymes is 0.3 to 3% by weight.

7. Use of a cleaning agent according to any one of claims 1 to 6, characterized in that it consists of particles, in particular as of a powder, in particular as pressed articles or tablets or filled into sachets.

8. Use of the cleaning agent according to any one of claims 1 to 7, characterized in, that when used in an alkaline medium, it contains a bleaching agent, in particular as a percompound.

9. Use according to claim 8, characterized in, that the percompound is a persulphate and/or percarbonate, in particular a sodium salt, in particular in an amount of 0.1 to 5% by weight.

10. Use of the cleaning agent according to claim 9, characterized in, that the percompound is present in an amount of 0.1 to 3% by weight.

11. Use of the cleaning agent according to any one of claims 9 to 10, characterized in, that for adjusting the desired efficacy of the bleaching agent, a suitable activator is employed, in particular as tetraacetylethylenediamine (TAED).

12. Use of the cleaning agent according to any one of claims 1 to 11, characterized in, that the cleaning agent is contained in a set and in which the frame conditions designated in the above claims 1 to 11 are adjusted before use, wherein the urea in particular being separated from the other components of the cleaning agent, in particular in a multichamber system.

PATENT CLAIMS

1. The use of a cleaning agent as dishwasher detergent, as a laundry detergent for washing machines, or for cleaning textiles, comprising:

(a) 10 to 60% by weight of carbamide;

(b) 5 to 70% by weight of one or more electrolyte(s);

(c) 0.1 to 35% by weight of one or more surfactant(s) and

(d) 0.01 to 20% by weight of one or more complexing agent(s),

(e) 0.01 to 10% by weight of one or more enzyme(s).

2. The use of the cleaning agent according to claim 1, characterized in that the electrolyte is present in the form of alkali metal and/or alkaline earth metal salts, in particular in the form of sodium salts.

3. The use of the cleaning agent according to claim 1 or 2, characterized in, that the complexing agent is present in the form of nitrilotriacetate (NTA), ethylenediamine triacetate (TED), ethylenediamine tetraacetate (EDTA), methylglycine diacetate (MGDA) and citrate, in particular in the form of sodium salts.

4. The use of the cleaning agent according to any one of claims 1 to 3, characterized in that the cleaning agent contains enzymes in an amount of from 0.1 to 5% by weight for the degradation of organic substances.

5. The use according to claim 4, characterized in that the amount of enzymes is 0.3 to 3% by weight.

6. The use as claimed in any one of claims 1 to 5, characterized in that the cleaning agent contains citric acid and/or amidosulfonic acid.

7. The use of a cleaning agent according to any one of claims 1 to 6, characterized in that the cleaning agent consists of particles, in particular as a powder, in particular as pressed articles or tablets or filled into sachets.

8. The use of the cleaning agent according to any one of claims 1 to 7, characterized in that the cleaning agent contains a bleaching agent, in particular as a percompound.

9. The use of claim 8, characterized in that the percompound is a persulphate and/or percarbonate, in particular a sodium salt, in particular in an amount of 0.1 to 5% by weight.

10. The use of the cleaning agent of claim 8 or 9, characterized in, that the percompound is present in an amount of 0.1 to 3% by weight.

11. The use of the cleaning agent according to any one of claims 8 to 10, characterized in that for adjusting the desired efficacy of the bleaching agent, a suitable activator is employed, in particular as tetraacetylethylenediamine (TAED).

12. The use of the cleaning agent according to any one of claims 1 to 11, characterized in that the cleaning agent is contained in a set and in which the frame conditions designated in the above claims 1 to 12 are adjusted before use, wherein the urea in particular being separated from the other components of the cleaning agent, in particular in a multichamber system.

13. The use of a cleaning agent according to any one of claims 1 to 12, characterized in that a pH-adjuster is included in the cleaning agent.

14. The use of the cleaning agent according to claim 13, that with the inclusion of the pH-adjuster the cleaning agent, in aqueous form, has a pH of 7 to 12, in particular of 8 to 11.