

**(updated)**  
**REGULATIONS RELATING TO ANTI-CAKING AGENTS AND THE AMOUNTS  
THEREOF THAT MAY BE USED IN FOODSTUFFS**

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**And amended by:**

Government Notice No. R. 2354 of 27 September 1991

Government Notice No. R. 3408 of 24 December 1992

The Minister of Health and Welfare, in terms of section 15(1) of the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act 54 of 1972), has made the regulations contained in the Schedule hereto.

## SCHEDULE

### Definitions

1. In these regulations “**the Act**” shall mean the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act 54 of 1972), and any expression to which a meaning has been assigned in the Act shall bear such meaning, and, unless inconsistent with the context—  
  
“**anti-caking agent**” shall mean a substance that reduces the adherence of individual particles or that improves the flow characteristics of a foodstuff.
2. (1) Notwithstanding anything to the contrary contained in any regulation promulgated under the Act, but subject to the provisions of subregulation (2) and regulations 3, 4 and 5, no person shall sell or import a foodstuff containing an anti-caking agent.  
(2) A foodstuff listed in column I of the Annex may, subject to the provisions of regulation 3, contain any of the anti-caking agents specified opposite to it in column II, subject to the proportions and conditions set out in column III.
3. A foodstuff listed in column I of the Annex may contain a mixture of the anti-caking agents, if compatible, specified opposite to it in column II, provided the sum of the fractions obtained when the amount of each anti-caking agent used is divided by the maximum amount of such anti-caking agent listed in column III when used alone does not exceed one.
4. Where criteria of purity are laid down for an anti-caking agent in the latest version of the Food Chemicals Codex, these criteria shall apply.
5. Subject to the provisions of regulation 3, foodstuffs prepared in part from foodstuffs not listed in column I of the Annex and in part from foodstuffs listed in column I of the Annex shall not contain more anti-caking agent than is permitted for the latter in column III of the Annex.

## ANNEX

I Food stuff	II Anti-caking agent	III Conditions and limits (mg/kg)
Baking powder	Calcium carbonate Calcium silicate	*GMP
Castor sugar and icing sugar	Calcium stearate	10 000
	Magnesium carbonate	*GMP
	Silicon dioxide, amorphous	
	Calcium phosphate, tribasic	15 000
Cheese, diced or grated	S starch	30 000
	Magnesium carbonate	
	Silicon dioxide, amorphous	20 000
Coffee and chicory mixtures, powdered	Powered cellulose	20 000
	Cornflour	20 000
Coffee and tea whitener	Silicon dioxide, amorphous	*GMP
	Sodium silico-aluminate	
Condiments, including salad dressings, powdered	Calcium phosphate, tribasic	10 000
	Magnesium carbonate	
	Sodium silico-aluminate	
	Silicon dioxide, amorphous	
Desserts, custard and instant baking mixes, powdered	Aluminium silicate	10 000
	Calcium silicate	
	Silicon dioxide, amorphous	
	Sodium silico-aluminate	
	Calcium stearate	*GMP
Dextrose	Magnesium stearate	
	Calcium carbonate	10 000
	Calcium phosphate, tribasic	
	Magnesium carbonate	
	Silicon dioxide, amorphous	*GMP
Emulsifiers, powdered	Sodium silico-aluminate	
	Microcrystalline cellulose	10 000
	Calcium carbonate	*GMP
Flavourants, powdered	Calcium silicate	
	Magnesium carbonate	
	Silicon dioxide, amorphous	*GMP
Meal or flour from which baked wheaten and rye products are manufactured	Magnesium carbonate Silicon dioxide, amorphous	*GMP
	Calcium phosphate, monobasic, dibasic and tribasic	*GMP, to be added only during the process of manufacture

<b>I Food stuff</b>	<b>II Anti-caking agent</b>	<b>III Con ditions and limits (mg/kg)</b>
Meat tenderizer	Calcium stearate Silicon dioxide, amorphous	10 000 *GMP
Milk powder, whole, low fat, skim (med)	Aluminium silicate Calcium carbonate Calcium silicate Calcium phosphate, tribasic Magnesium carbonate Magnesium oxide Magnesium phosphate, tribasic Magnesium silicate Silicon dioxide, amorphous	10 000
Salt (Sodium chloride)	Ammonium ferric citrate Aluminium stearate Calcium carbonate Calcium orthophosphate, tribasic Calcium silicate Calcium stearate Magnesium carbonate Magnesium oxide Magnesium silicate Magnesium stearate Silicon dioxide, amorphous Sodium and potassium silico- aluminate Calcium ferrocyanide Manganese ferrocyanide Potassium ferrocyanide Sodium ferrocyanide	15 20 000              20, expressed as Fe(CN) <sub>6</sub>
Salt substitute	Calcium silicate Silicon dioxide, amorphous	10 000
Soft drinks, powdered	Calcium carbonate Calcium phosphate, tribasic Silicon dioxide, amorphous Magnesium carbonate Sodium silicate Sodium silico-aluminate Starch dextrin	5 000 10 000 15 000 *GMP 10 000  30 000
Soups and sauces, powdered	Silicon dioxide, amorphous Sodium silico-aluminate Calcium carbonate Magnesium carbonate	10 000  *GMP

\* GMP means good manufacturing practice