



The Dairy Standard Agency (NPC) is an independent, expert and objective body funded by Milk SA and related non-statutory income. The vision of the Dairy Standard Agency is to promote the maintenance and improvement of the quality and safety of dairy products in the interest of the dairy industry and the consumer

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## COMBINED LIST OF ACTS, REGULATIONS AND STANDARDS RELATING TO FOOD SAFETY AND QUALITY ASPECTS OF MILK AND OTHER DAIRY PRODUCTS

### 1. HEALTH LEGISLATION GOVERNING MILK AND OTHER DAIRY PRODUCTS

**Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act 54 of 1972)** - The Act and regulations can be obtained from the Department of Health website: [www.health.gov.za](http://www.health.gov.za) or from the DSA website: [www.dairystandard.co.za](http://www.dairystandard.co.za)

#### 1.1 Documents under review

- Regulations governing the maximum limits for pesticide residues that may be present in foodstuffs No. R.334 of 17 April 2017
- Regulations relating to the reduction of sodium in certain foodstuffs and related matters : amendment No. R.989 of 6 September 2016
- Draft regulations relating to miscellaneous additives in foodstuffs No. R.1165 of 23 November 2015
- Regulations relating to foodstuffs for infants and young children: amendment No. R.591 of 7 July 2015
- Regulations relating to the labelling and advertising of foods: amendment No. R.429 of 29 May 2014
- Draft guidelines applicable to the draft regulations relating to labelling and advertising of foods (R429 of 29 May 2014)

#### 1.2 Additive regulations

- Regulations relating to miscellaneous additives in foodstuffs No. R.1425 of 17 November 2016
- Regulations – preservatives and anti-oxidants No. R.965 of 3 June 1977 (as amended)
- Regulations relating to food colourants No. R.1008 of 21 June 1996 (as amended)
- Regulations relating to the use of sweeteners in foodstuffs No. R.733 of 10 September 2012
- List of permissible sweeteners referred to in regulation 4 of the Regulations relating to the use of sweeteners in foodstuffs

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- Also see the Codex Standard for food additives Codex Stan 192-1995

### **1.3 Contaminants**

- Regulations relating to maximum levels of metals in foodstuffs No. R.588 of 15 June 2018
- Regulations governing tolerances for fungus-produced toxins in foodstuffs No. R.1145 of 8 October 2004 (as amended)
- Regulations governing radio activity in foodstuffs No. R.1931 of 17 August 1990
- Regulations governing certain solvents in foodstuffs No. R.911 of 28 September 2001
- Regulations relating to maximum levels for melamine in foodstuffs No. R.1054 of 6 November 2009
- Regulations relating to objects packed in foodstuffs intended for children No. R.1090 of 11 November 2005
- Regulations – Mineral hydrocarbons in foodstuffs No. R.230 of 18 February 1977

### **1.4 Fortification and other nutritional issues**

- Regulations relating to the fortification of certain foodstuffs No. R.217 of 3 March 2016
- Registered fortification mix manufacturers/suppliers/importers – updated 4 February 2019
- Regulations relating to the reduction of sodium in certain foodstuffs and related matters No. R.214 of 20 March 2013
- Regulations relating to food-grade salt No. R.184 of 9 March 2007
- Regulations relating to trans fat in foodstuffs No. R.127 of 17 February 2011

### **1.5 Regulations – Hazard analysis and critical control point system**

- Regulations relating to the application of a Hazard Analysis Critical Control Point (HACCP) System No. R.908 of 27 June 2003 as amended by No. R 1060/2009 and No. R607/2018

### **1.6 Hygiene and related matters**

- Guidelines for monitoring irradiated foodstuffs in South Africa (updated March 2013)
- Regulations relating to irradiated foodstuffs No. R.1600 of 1983
- Regulations governing irradiated foodstuffs: amendment No. R.366 of 24 May 2013
- Regulations relating to hygiene requirements for milking sheds, the transport of milk and related matters No. R.961 of 23 November 2012
- Regulations governing general hygiene requirements for food premises, the transport of food and related matters No. R.638 of 22 June 2018
- Regulations relating to perishable foodstuffs No. R.1183 of 1 June 1990
- Regulations regarding processed foodstuffs No. R.723 of 10 August 2001

### **1.7 Labelling and advertising**

- Regulations relating to the labelling and advertising of foodstuffs No. R.146 of 1 March 2010: amendments R.1091/2010 and R.45/2012
- Guidelines relating to the labelling and advertising of foodstuffs (applicable to R146/2010)
- Guidelines on: Criteria for evaluation of dossiers containing applications to use certain endorsement logos on foodstuff labels and advertising thereof according to the latest Regulations relating to the Advertising and Labelling of Foodstuffs (No. R.146 of 2010)
- Regulations relating to foodstuffs for infants and young children No. R.991 of 6 December 2012)
- Guidelines to industry and health care personnel: The regulations relating to foodstuffs for infants and young children, No. R.991 of 6 December 2012
- Regulations relating to foodstuffs for infants and young children : extension notice (R.433/2014 and amendment R.434/2013)
- Correction notice No. R.365 of 24 May 2013 – corrections to GN 35941 of gazette 9868 published on 6 December 2012

### **1.8 Law enforcement**

Regulations relating to the powers and duties of inspectors and analysts conducting inspections and analyses on foodstuffs and at food premises No. R.328 of 20 April 2007

### **1.9 Microbiological standards**

Regulations governing microbiological standards for foodstuffs and related matters No. R.692 of 16 May 1997 (as amended)

Regulations relating to milk and dairy products No. R.1555 of 21 November 1997 (as amended)

### **1.10 Pesticides and veterinary drugs (maximum residue limit)**

Regulations governing the maximum limits for pesticide residues that may be present in foodstuffs No.R. 246 of 11 February 1994) as amended by R1047/2006, R548/2010 and R46/2012

Regulations governing the maximum limits for pesticide residues that may be present in foodstuffs: Amendment No 860 of 25 August 2017

## **2. AGRICULTURAL LEGISLATION GOVERNING MILK AND DAIRY PRODUCTS**

2.1 The Directorate: Animal Health of the Department of Agriculture, Forestry and Fisheries administers the following Acts that relate to milk and dairy products which can also be viewed at [www.daff.gov.za](http://www.daff.gov.za):

2.1.1 The Animal Diseases Act, 1984, Act 35 of 1984

2.1.2 Export: Veterinary procedural Notice 20/2010-01 Standards for the registration of a veterinary approved dairy establishment for export

2.2 The Directorate: Food Safety and Quality Assurance of the Department of Agriculture, Forestry and Fisheries administers the following Acts that relate to milk and dairy products:

- 2.2.1 Agricultural Product Standard Act, 1990, Act 119 of 1990
- a) Regulations relating to dairy products and imitation dairy products – No. R.260 of 27 March 2015 (currently under revision)
  - b) Regulations regarding the classification, packing and marking of edible ices intended for sale in the republic of South Africa- No. R.78 of 8 February 2013 as amended
  - c) Regulations regarding control of export of animal products – No. R.422 of 22 May 2015
  - d) Export: Standards and requirements regarding the export of dairy products – STD. No.A-1
  - e) Export: Standard operating procedures for inspection of dairy products intended for export in terms of the APS Act (Act 119 of 1990) – 1 July 2014
- 2.2.2 Dispensations issued in terms of the Agricultural Product Standard Act, 1990, Act 119 of 1990
- a) Edible Ices – Dispensation – 26 June 2013
  - b) Amendment to Industry Dispensation Edible Ices – 15 September 2015
  - c) Relaxation of letter size for trade marks – 17 September 2015
  - d) Extension of implementation period for certain dairy products – 6 October 2015
  - e) Use of different colour in class designation and adjustment of protein – 26 November 2015
  - f) Edible ices regulation – 21 January 2016
  - g) Milkshakes, Naming of fruits & other foodstuffs; Multipacks & Coconut Cream – 3 February 2016
  - h) Country of Origin – 19 February 2016
  - i) Smoked cheeses and lactose free dairy products – 22 March 2016
  - j) Use of “fresh” on dairy products – 14 July 2016
  - k) Butter, Modified Butter & Certain Cheeses – 14 September 2016
  - l) Circular 1 of 2015 – Guidelines on pictorial depictions allowed on packaging of animal and processed products – Revised 23 November 2016
  - m) Clarification of certain clauses in Regulation 260 to assist stakeholders with the interpretation
  - n) Butter, Modified Butter and Certain Cheeses – 23 January 2017
  - o) Marking requirements on cheese wedges, Provision for Kefir Classes, Relocation of existing regulation – 31 October 2017
  - p) Circular 1 of 2016 – Interpretation of the Dairy and Imitation Dairy Regulations – Revised of 9 November 2017
  - q) Extension of Medium Fat Butter Classes in Table 13 of R260
  - r) Addition of dairy products to mayonnaise – 8 January 2018

**Important note: all the above dispensations will be repealed once the amended R.260 becomes effective towards end 2019. The majority of dispensations are to be accommodated in the latest amended R.260.**

- 2.3 Fertilizer, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947, Act 36 of 1947 as amended.

The above agricultural legislation and dispensations can be obtained from [www.daff.gov.za](http://www.daff.gov.za)

2.4 PPECB – Perishable Products Export Control Act, 1983, (Act 9 of 1983)

- a) Regulations relating to the export of perishable products – R917 of 4 May 1984

**3. SOUTH AFRICAN BUREAU OF STANDARDS (SABS) – SOUTH AFRICAN NATIONAL STANDARDS (SANS) RELATING TO MILK AND OTHER DAIRY PRODUCTS**

3.1 NON COMPULSORY STANDARDS RELATING TO MILK AND DAIRY PRODUCTS (FOOD SAFETY AND QUALITY)

- a) SANS 1828:2017 – Edition 2.1  
Cleaning chemicals for use in the food industry
- b) SANS 1853:2017 – Edition 2.00  
Disinfectants and detergent-disinfectants for use in the food industry
- c) SANS 10049:2019 – Edition 5.0  
Food safety management- Requirements for prerequisite programmes (PRPs)
- d) SANS 10133:2011 – Edition 2.00  
The application of pesticides in food-handling, food-processing, and catering establishments
- e) SANS 22005:2009/ISO 22005:2007 – Edition 1.00  
Traceability in the feed and food chain – General principles and basic requirements for system design and implementation
- f) SANS 22004:2016/ISO/TS 22004:2014 – Edition 2.00  
Food safety management systems – Guidance on the application of ISO 22000:2000
- g) SANS 314:2012/ISO 707:1997 – Edition 2.00 - Milk and milk products – Guidance on sampling
- h) SANS 1678:2014 – Edition 2.01 - Sterilized milk
- i) SANS 1679:2013 – Edition 2.01 - Pasteurized milk
- j) SANS 10330:2007 – Edition 2.01 - Requirements for a Hazard Analysis and Critical Control Point (HACCP) system
- k) SANS 5763:2006 – Edition 2 - Efficacy of cleaning plant, equipment and utensils: swab technique
- l) SANS 898:2011- Edition 1 - Good manufacturing practice for the self mixing of feed in the livestock industry
- m) SANS 1694:2018 The welfare of dairy cattle
- n) SANS 22002-1:2014/ISO/TS 22002-1:2009 - Prerequisite programmes on food safety - Part 1: Food manufacturing
- o) SANS 22002-4:2015/ISO/TS 22002-4:2013 - Prerequisite programmes on food safety - Part 4: Food packaging manufacturing

3.2 COMPULSORY STANDARDS RELATING TO MILK AND DAIRY PRODUCTS (FOOD SAFETY AND QUALITY)

- 3.2.1 The National Regulator for Compulsory Standards enforces the following standards (extensions of the regulations) in terms of the Trade Metrology Act, 1973, (Act 77 of 1973):
- a. SANS 289:2016 – Edition 1.06 - Labelling requirements for prepackaged products (prepackages) and general requirements for the sale of goods subject to legal metrology control
  - b. SANS 458:2011 – Edition 1.02 - Tolerances permitted for the accuracy of measurements of products (including prepackaged products) in terms of legal metrology legislation
  - c. SANS 1841:2015 – Edition 2.01 - Control of the quantity of contents in prepacked packages within the prescriptions of legal metrology legislation
- 3.2.2 The following standards and Acts administer requirements for drinking water:
- a. SANS 241–1:2015 Edition 2.00, Part 1: Microbiological, physical, aesthetic and chemical determinants
  - b. SANS 241- 2:2015 Edition 2.00, Part 2: Application of SANS 241-1
    - Municipal Systems Act, 2000, Act 32 of 2000
    - Health Act, 2003, Act 61 of 2003
    - Water Services Act, 1997, Act 108 of 1997
    - Foodstuffs, Cosmetics and Disinfectants Act, 1972, Act 54 of 1972

All SANS documents can be ordered electronically at [www.sabs.co.za](http://www.sabs.co.za) or at 012 428 7911

#### **4. ISO (INTERNATIONAL STANDARDS ORGANISATION)**

ISO 22000 - Food safety management systems - Requirements for any organization in the food chain  
 ISO 22001 - Guidelines on the application of ISO 9001:2000 for the food and drink industry (replaces: ISO 15161:2001)  
 ISO/TS 22002-1 First edition 2009-12-15; Prerequisite programmes on food safety-Part 1: Food Manufacturing  
 ISO/TS 22002-3 First edition 2011-12-15; Prerequisite programmes on food safety-Part 3: Farming  
 ISO/TS 22002-6:2016 Prerequisite programmes on food safety — Part 6:Feed and animal food production.  
 ISO 707-2008 (IDF 50:2008); Milk and milk products – Guidance on sampling

All the above ISO documents can be ordered electronically at [www.sabs.co.za](http://www.sabs.co.za) or at 012 428 7911

#### **5. Codex Standards**

CAC/GL 1-1979 - General Guidelines on Claims  
 CAC/GL 2-1985 - Guidelines on Nutrition Labelling  
 CAC/GL 8-1991 - Guidelines for Formulated Supplementary Foods for Older Infants and Young Children  
 CAC/GL 13-1991 - Guidelines for the Preservation of Raw Milk by Use of the Lacto peroxidase System  
 CAC/GL 20-1995 - Principles for Food Import and Export Certification and Inspection

- CAC/GL 21-1997 - Principles for the Establishment and Application of Microbiological Criteria for Foods
- CAC/GL 23-1997 - Guidelines for Use of Nutrition and Health Claims
- CAC/GL 24-1997 - General Guidelines for Use of the Term Halal
- CAC/GL 25-1997 - Guidelines for the Exchange of Information between Countries on Rejections of Imported Foods
- CAC/GL 26-1997 - Guidelines for the Design, Operation, Assessment and Accreditation of Food Import and Export Inspection and Certification Systems
- CAC/GL 30-1999 - Principles and Guidelines for the Conduct of Microbiological Risk Assessment
- CAC/GL 32-1999 - Guidelines for the Production, Processing, Labelling and Marketing of Organically Produced Foods
- CAC/GL 33-1999 - Recommended Methods of Sampling for Pesticide Residues for the Determination of Compliance with MRLs
- CAC/GL 40-1993 - Guidelines on Good Laboratory Practice in Pesticide Residue Analysis
- CAC/GL 50-2004 - General guidelines on sampling
- CAC/GL 63-2007 - Principles and Guidelines for the Conduct of Microbiological Risk Management
- CAC/GL 66-2008 - Guidelines for the Use of Flavourings
- CAC/GL 67-2008 - Model Export Certificate for Milk and Milk Products
- CAC/GL 75-2010 - Guidelines on Substances used as Processing Aids
- CAC/MISC 1-1989 - Information on the Use of Food Additives in Food
- CAC/MISC 5-1993 - Glossary of Terms and Definitions (Veterinary Drugs Residues in Foods)
- CAC/MISC 6-2012 - List of Codex Specifications for Food Additives
- CAC/MRL 1 - Maximum Residue Limits (MRLs) for Pesticides
- CAC/MRL 2 - Maximum Residue Limits for Veterinary Drugs in Food
- CAC/RCP 1-1969 - General Principles of Food Hygiene
- CAC/RCP 45-1997 - Code of Practice for the Reduction of Aflatoxin B1 in Raw Materials and Supplemental Feeding stuffs for Milk-Producing Animals
- CAC/RCP 46-1999 - Code of Hygienic Practice for Refrigerated Packaged Foods with Extended Shelf-Life
- CAC/RCP 47-2001 - Code of Hygienic Practice for the Transport of Food in Bulk and Semi-Packed Food
- CAC/RCP 54-2004 - Code of Practice on Good Animal Feeding
- CAC/RCP 57-2004 - Code of Hygienic Practice for Milk and Milk Products
- CAC/RCP 62-2006 - Code of Practice for the Prevention and Reduction of Dioxin and Dioxin-like PCB Contamination in Food and Feeds
- CAC/RCP 66-2008 - Code of Hygienic Practice for Powdered Formulae for Infants and Young Children
- CODEX STAN 1-1985 - General Standard for the Labelling of Pre-packaged Foods
- CODEX STAN 150-1985 - Standard for Food Grade Salt
- CODEX STAN 192-1995 - General Standard for Food Additives
- CODEX STAN 193-1995 - General Standard for Contaminants and Toxins in Food and Feed
- CODEX STAN 206-1999 - General Standard for Use of Dairy Terms
- CODEX STAN 207-1999 - Standard for Milk Powders and Cream Powder
- CODEX STAN 208-1999 - Standard for Cheeses in Brine (Group Standard)
- CODEX STAN 221-2001 - Group Standard for Unripened Cheese including Fresh Cheese
- CODEX STAN 243-2003 - Standard for Fermented Milks
- CODEX STAN 250-2006 - Standard for a Blend of Evaporated Skimmed Milk and Vegetable Fat

CODEX STAN 251-2006 - Standard for a Blend of Skimmed Milk and Vegetable Fat in Powdered Form  
CODEX STAN 252-2006 - Standard for a Blend of Sweetened Condensed Skimmed Milk and Vegetable Fat  
CODEX STAN 253-2006 - Standard for Dairy Fat Spreads  
CODEX STAN 256-2007 - Standard for Fat Spreads and Blended Spreads  
CODEX STAN 262-2006 - Standard for Mozzarella  
CODEX STAN 263-1966 - Standard for Cheddar  
CODEX STAN 264-1966 - Standard for Danbo  
CODEX STAN 265-1966 - Standard for Edam  
CODEX STAN 266-1966 - Standard for Gouda  
CODEX STAN 267-1966 - Standard for Havarti  
CODEX STAN 268-1966 - Standard for Samsøe  
CODEX STAN 269-1967 - Standard for Emmental  
CODEX STAN 270-1968 - Standard for Tilsiter  
CODEX STAN 271-1968 - Standard for Saint-Paulin  
CODEX STAN 272-1968 - Standard for Provolone  
CODEX STAN 273-1968 - Standard for Cottage Cheese incl. Creamed Cottage Cheese  
CODEX STAN 274-1969 - Standard for Coulommiers  
CODEX STAN 275-1973 - Standard for Cream Cheese  
CODEX STAN 276-1973 - Standard for Camembert  
CODEX STAN 277-1973 - Standard for Brie  
CODEX STAN 278-1978 - Standard for Extra Hard Grating Cheese  
CODEX STAN 279-1971 - Standard for Butter  
CODEX STAN 280-1973 - Standard for Milkfat Products  
CODEX STAN 281-1971 - Standard for Evaporated Milks  
CODEX STAN 282-1971 - Standard for Sweetened Condensed Milks  
CODEX STAN 283-1978 - General Standard for Cheese  
CODEX STAN 284-1971 - Standard for Whey Cheeses  
CODEX STAN 288-1976 - Standard for Cream and Prepared Creams  
CODEX STAN 289-1995 - Standard for Whey Powders  
CODEX STAN 290-1995 - Standard for Edible Casein Products

All codex documentation can be obtained from the Codex Alimentarius website,  
[www.codexalimentarius.org](http://www.codexalimentarius.org)

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