



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

October 2016

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)** - Updated version (PDF) (The Act and regulations can be obtained in hard copy format from Lexis Nexis Publishers, Tel: 0860 765 432 or from the Department of Health website: www.health.gov.za or from the DSA website: www.dairystandard.co.za

1.1 Additives

List of permissible sweeteners referred to in Regulation 4 of the regulations relating to the use of sweeteners in foodstuffs

Regulations relating to the use of sweeteners in foodstuffs (R733/2012)

Also see latest Codex General Standards for Food Additives

Regulations - Preservatives and antioxidants (R965/1977)

Regulations – Preservatives and antioxidants - Amendment (R60/2009)

Regulations relating to food colourants (R1008/1996)

Regulations governing emulsifiers, stabilisers and thickeners and the amounts thereof that foodstuffs may contain (R1145/1995)

Regulations governing acids, bases and salts and the amounts thereof the foodstuffs may contain (R115/1986)

Regulations governing the use of certain food additives in certain wheat & rye products (R2417/1987)

Regulations relating to anti-caking agents & the amounts thereof that may be used in foodstuffs (R2507/1982)

1.2 Contaminants

Regulations relating to maximum levels of metals in foodstuffs (R500/2004)

Regulations relating to maximum levels of metals in foodstuffs – Amendment (R545/2008)

Regulations relating to objects packed in foodstuffs intended for children (R1090/2005)

Regulations relating to maximum levels for melamine in foodstuffs (R1054/2009)

Regulations relating to maximum levels for melamine in foodstuffs (R61/2009)

Regulations governing tolerances for fungus-produced toxins in foodstuffs (R1145/2004)

Regulations governing tolerances for fungus-produced toxins in foodstuffs - Amendment (R751/2009)

Regulations relating to edible fats and oils (R1316/1996)

Directors

JC Burger (MD), PJ Jooste, AP Kraamwinkel (Chairman), SE Moolman, Dr C van Dijk

Regulations governing certain solvents in foodstuffs (R911/2001)
 Regulations governing radio activity in foodstuffs (R1931/1990)

1.3 Fortification and other nutritional issues

Registered fortification mix manufacturers/suppliers/importers (R2003)
 Regulations relating to trans-fat in foodstuffs (R127/2011)
 Regulations relating to food-grade salt (R184/2007)
 Regulations relating to the reduction of sodium in certain foodstuffs & related matters (R214/2013)
 Regulations relating to the fortification of certain foodstuffs (R504/2003)
 Regulations relating to the fortification of certain foodstuffs - Amendment (R1206/2008)
 Regulations relating to the fortification of certain foodstuffs (R217/2016)

1.4 Hazard analysis and critical control point system

Regulations Relating to the Application of the Hazard Analysis and Critical Control Point System (HACCP System - R908/2003)
 Regulations Relating to the Application of the Hazard Analysis and Critical Control Point System (HACCP System): Amendment (R1060/2009)

1.5 Hygiene and related matters

Updated Guidelines for Monitoring Irradiated Foodstuffs in South Africa
 Regulations relating to irradiated foodstuffs - Amendment (No. R. 366/24 MAY 2013)
 Regulations Governing General and Hygiene Requirements for Food Premises and the Transport of Food (R962/2012)
 Regulations relating to milking sheds and the transport of milk (R961/2012)
 Regulations regarding processed foodstuffs (R723/2001)
 Regulations relating to irradiated foodstuffs (R1600/1983)
 Regulations relating to perishable foodstuffs (R1183/1990)
 Regulations relating to perishable foodstuffs (R952/1999)

1.6 Labelling and advertising

Regulations relating to foodstuffs for infants and young children (R991/2013)
 Regulations relating to Foodstuffs for Infants and Young Children : Extension Notice (R433/2014) and Amendment (R434/2013)
 Correction Notice (R365/2013)
 Regulations relating to foodstuffs for infants and young children – Amendment (R591/2015)
 R991 Guidelines to Industry and Health Care Personnel_May2014_1
 Endorsements criteria
 Regulations relating to the labelling and advertising of foodstuffs (R146/2010)
 Regulations relating to labelling and advertising of foodstuffs: Amendment (R45/2012)
 Guidelines relating to the labelling and advertising of foodstuffs (applicable to R146/2010 for compliance purposes))
 Regulations relating to labelling and advertising of foodstuffs: Amendment (R1091/2010)
 Regulations relating to the labelling of foodstuffs obtained through certain techniques of genetic modification (R25/2004)
 Regulations relating to the labelling of foodstuffs obtained through certain techniques of genetic modification (R45/2012)

1.7 Law enforcement

Regulations relating to the powers and duties of inspectors and analysts conducting inspections and analyses on foodstuffs and at food premises (R328/2007)

Regulations relating to defining the scope of Profession of Environmental Health – Amendment (R698/2009)

Enforcement by Local Authority (R429/2005)

Enforcement by Local Authority (R393/2006)

Enforcement by Local Authority (R953/2006)

Enforcement by Local Authority (R128/2011)

1.8 Microbiological standards

Regulations Governing Microbiological Standards for Foodstuffs and Related Matters (R692/1997)

Regulations governing microbiological standards for foodstuffs and related matters – Amendment (R547/2008)

Regulations relating to milk and dairy products (R1555/1997)

Regulations relating to milk and dairy products - Amendment (R866/2008)

Regulations relating to milk and dairy products - Amendment (R1262/2010)

Regulations relating to milk and dairy products – Amendment (R706/2011)

Regulations Relating to Milk and Dairy Products - Amendment (R127/2014)

1.9 Packaged water and other beverages

Regulations – Soft drinks (R1769/1985)

Regulations relating to all bottled waters (R718/2006)

Regulations relating to all bottled waters: Amendment (R 455/2010)

1.10 Pesticides and veterinary drugs (maximum residue limit)

Regulations governing the maximum limits for veterinary medicine and stock remedy residues that may be present in foodstuffs (R1809/1992)

Regulations governing the maximum limits for veterinary medicine and stock remedy residues that may be present in foodstuffs (R215/2006)

Regulations governing the maximum limits for pesticide residues that may be present in foodstuffs (R246/1994)

Regulations governing the maximum limits for pesticide residues that may be present in foodstuffs – Amendment (R1047/2006)

Regulations governing the maximum limits for pesticide residues that may be present in foodstuffs – Amendment (R548/2010)

Regulations governing the maximum limits for pesticide residues that may be present in foodstuffs – Amendment (R46/2012)

1.11 Prohibition

Regulations prohibiting guar gum as a foodstuff (R2554/1991)

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:

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 – R260/2015
- b.** Prohibition on the sale of dairy products and imitation dairy products – R2580/1987
- c.** Regulations regarding the classification, packing and marking of edible ices intended for sale in the republic of South Africa- R78 of 8 February 2013
- 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.** Relaxation of letter size for trade marks – 17 September 2015
- b.** Extension of implementation period for certain dairy products – 6 October 2015
- c.** Use of different colour in class designation and adjustment of protein – 26 November 2015
- d.** Edible ices regulation – 21 January 2016
- e.** Milkshakes, Naming of fruits & other foodstuffs; Multipacks & Coconut Cream – 3 February 2016
- f.** Country of Origin – 19 February 2016
- g.** Smoked cheeses and lactose free dairy products – 22 March 2016
- h.** Use of “fresh” on dairy products – 14 July 2016
- i.** Butter, Modified Butter & Certain Cheeses – 14 September 2016

- 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

- 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 1828:2016 – Edition 2.00
Cleaning chemicals for use in the food industry
- b.** SANS 1853:2009 – Edition 1.01
Disinfectants and detergent-disinfectants for use in the food industry
- c.** SANS 10049:2012 – Edition 4.01
Food safety management- Requirements for prerequisite programmes (PRPs)
- d.** SANS 10133:2012 – 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 22004:2006/ISO/TS 22004:2005 – Edition 1.00
Food safety management systems – Guidance on the application of ISO 22000:200
- 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

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 undermentioned acts administer the following standards 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 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 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 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 Lactoperoxidase 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 51-2003 Code of Practice for the Prevention and Reduction of Mycotoxin Contamination in Cereals, including Annexes on Ochratoxin A, Zearalenone, Fumonisin and Tricothecenes

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 Prepackaged 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,
<http://www.codexalimentarius.org/>

J BURGER
MANAGING DIRECTOR