#### STATUTORY INSTRUMENTS

## 2009 No. 2824

## **CONSUMER PROTECTION**

# The Aerosol Dispensers Regulations 2009

Made - - - - 21st October 2009
Laid before Parliament 26th October 2009
Coming into force 29th April 2010

### THE AEROSOL DISPENSERS REGULATIONS 2009

#### PART 1

#### **GENERAL**

- 1. Citation and Commencement
- 2. Interpretation
- 3. Requirements for the marking of aerosol dispensers
- 3A Power to amend Schedule 1A

#### PART 2

#### **PROHIBITIONS**

- 4. Prohibition of sale or supply of unmarked relevant aerosol dispensers
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- 5A Obligations which are met by complying with obligations in the Directive
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#### PART 3

#### **SUPPLEMENTARY**

- 6. Contravention of these Regulations
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SCHEDULE — Revocations and Amendment

- 1. Aerosol Dispensers (EEC Requirements) Regulations 1977
- 2. Aerosol Dispensers (EEC Requirements) (Amendment) Regulations 1981
- 3. Aerosol Dispensers (EEC Requirements) and the Cosmetic Products (Amendment) Regulations 1985
- 4. Aerosol Dispensers (EEC Requirements) (Amendment) Regulations 1996
- 5. Legislative and Regulatory Reform (Regulatory Functions) Order 2007

#### SCHEDULE 1A — (Annex to the Directive)

- 1. DEFINITIONS
- 1.0 Regulation (EC) No 1272/2008 "Regulation (EC) No 1272/2008 "...
- 1.1 Pressures
- 1.2 Test pressure
- 1.3 Bursting pressure
- 1.4 Total capacity of the container
- 1.5 Net capacity
- 1.6 Volume of liquid phase
- 1.7 Test conditions
- 1.7a Substance
- 1.7b Mixture
- 1.8 Flammable contents
- 1.9 Flammable aerosols
- 1.9.1 Flammable spray aerosols
- 1.9.2 Flammable foam aerosols
- 1.10 Chemical Heat of Combustion
  - 2. GENERAL PROVISIONS
- 2.1 Construction and equipment
- 2.1.1 The filled aerosol dispenser must be such that, under normal...
- 2.1.2 The valve must enable the aerosol dispenser to be virtually...
- 2.1.3 There must be no possibility that the mechanical resistance of...
  - 2.2 Labelling
  - 2.3 Volume of the liquid phase
  - 3. SPECIAL PROVISIONS FOR METAL AEROSOL DISPENSERS
  - 3.1 Capacity
- 3.1.1 Test pressure of the container
- 3.1.2 The pressure at 50°C in the aerosol dispenser must not...
  - 4. SPECIAL PROVISIONS FOR GLASS AEROSOL DISPENSERS
  - 4.1 Plastic coated or permanently protected containers
- 4.1.1 Capacity
- 4.1.2 Coating
- 4.1.3 Test pressure of the container
- 4.1.4 Filling
- 4.2 Unprotected glass containers
- 4.2.1 Capacity
- 4.2.2 Test pressure of the container
- 4.2.3 Filling
  - 5. SPECIAL PROVISIONS APPLYING TO PLASTIC AEROSOL DISPENSERS
  - 5.1 Plastic aerosol dispensers which may splinter on bursting shall be...
  - 5.2 Plastic aerosol dispensers which cannot splinter on bursting shall be...
  - 6. TESTS
  - 6.1 Test requirements to be guaranteed by the person responsible for marketing the aerosol dispenser
- 6.1.1. Hydraulic test on empty containers

Changes to legislation: There are currently no known outstanding effects for the The Aerosol Dispensers Regulations 2009. (See end of Document for details)

- 6.1.1.1 Metal, glass or plastic aerosol dispensers must be able to...
- 6.1.1.2 Metal containers showing assymetrical or major distortions or other similar...
  - 6.1.2 Bursting test for empty metal containers
  - 6.1.3 Dropping test for protected glass containers
  - 6.1.4 Final inspection of filled aerosol dispensers
- 6.1.4.1 Aerosol dispensers shall be subject to one of the following...
- 6.1.4.2 For aerosol dispensers the contents of which undergo a physical...
- 6.1.4.3 In case of test methods according to points 6.1.4.1(b) and...
  - 6.2 Examples of inspection tests which may be carried out
  - 6.2.1 Test on unfilled containers
  - 6.2.2 Tests on filled aerosol dispensers
    - 6.3 Tests on the flammability of aerosols
  - 6.3.1 Ignition distance test for spray aerosols
- 6.3.1.1 Introduction
- 6.3.1.1.1 This test standard describes the method to determine the ignition...
- 6.3.1.1.2 This test is applicable to aerosol products with a spray...
  - 6.3.1.2 Apparatus and material
- 6.3.1.2.1 The following apparatus is required: Water bath maintained at 20°C...
  - 6.3.1.3 Procedure
- 6.3.1.3.1 General requirements
- 6.3.1.3.1.1 Before testing, each aerosol dispenser shall be conditioned and then...
- 6.3.1.3.1.2 The instructions of use shall be strictly followed, including whether...
- 6.3.1.3.1.3 The test shall be carried out in a draught-free environment...
- 6.3.1.3.1.4 Each aerosol dispenser is to be tested:
- 6.3.1.3.1.5 During the test, the can shall be positioned as indicated...
- 6.3.1.3.1.6 The following procedure requires testing the spray at intervals of...
  - 6.3.1.3.2 Test procedure
- 6.3.1.3.2.1 All experiments shall be performed in a fume hood in...
- 6.3.1.3.2.2 The cans with a 10-12 % nominal fill level shall...
- 6.3.1.3.2.3 When the test in the position in which the dispenser...
  - 6.3.1.4 Method of assessing results
  - 6.3.1.4.1 All the results shall be recorded. Table 6.3.1.1 below shows...
    - 6.3.2 Enclosed space ignition test
    - 6.3.2.1 Introduction
    - 6.3.2.2 Apparatus and material
  - 6.3.2.2.1 The following apparatus is required: Chronometer (stopwatch) accurate to ±...
  - 6.3.2.2.2 Preparation of test apparatus
- 6.3.2.2.2.1 A cylindrical vessel approximately 200 dm 3 volume, approximately 600mm...
- 6.3.2.2.2.2 Usually, the product leaves the aerosol can at an angle...
  - 6.3.2.3 Procedure
  - 6.3.2.3.1 General requirements
- 6.3.2.3.1.1 Before testing, each aerosol dispenser shall be conditioned and then...
- 6.3.2.3.1.2 The instructions of use shall be strictly followed, including whether...
- 6.3.2.3.1.3 The tests shall be carried out in a draught-free environment...
  - 6.3.2.3.2 Test procedure
    - 6.3.2.4 Method of assessing results
- 6.3.2.4.1 A test report containing the following information shall be drawn...
- 6.3.2.4.2 The time equivalent (t eq ) needed to achieve ignition...
- 6.3.2.4.3 The deflagration density (D def) needed to achieve ignition...
  - 6.3.3 Aerosol foam flammability test

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- 6.3.3.1.1 This test standard describes the method to determine the flammability...
  - 6.3.3.2 Apparatus and material
- 6.3.3.2.1 The following apparatus is required: Graduated scale, support and clamp...
- 6.3.3.2.2 The watch-glass is placed on a fire-resistant surface within a...
- 6.3.3.2.3 The scale is positioned in such a way that its...
  - 6.3.3.3 Procedure
- 6.3.3.3.1 General requirements
- 6.3.3.3.1.1 Before testing, each aerosol dispenser shall be conditioned and then...
- 6.3.3.3.1.2 The instructions of use shall be strictly followed, including whether...
- 6.3.3.3.1.3 The tests shall be carried out in a draught-free environment...
  - 6.3.3.3.2 Test procedure
    - 6.3.3.4 Method of assessing results
  - 6.3.3.4.1 A test report containing the following information shall be drawn...

**Explanatory Note** 

**Changes to legislation:**There are currently no known outstanding effects for the The Aerosol Dispensers Regulations 2009.