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STATUTORY INSTRUMENTS

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**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

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- 5A. Obligations which are met by complying with obligations in the Directive
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PART 3

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6. Contravention of these Regulations
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SCHEDULE — Revocations and Amendment

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

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

- 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  $\pm$ ...
- 6.3.2.2.2 Preparation of test apparatus
- 6.3.2.2.2.1 A cylindrical vessel approximately 200 dm<sup>3</sup> 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 Introduction
- 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.