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Canadian General Standards Board | Office des normes générales du Canada

Series 2

Série des 2

WITHDRAWAL

February 2012

Selected standards in the series Soaps and detergents

These National Standards of Canada are hereby withdrawn due to limited use and support for their revision.

The Standards Council of Canada requires that accredited Standards Development Organizations, such as the CGSB, regularly review a consensus Standard to determine whether to re-approve, revise or withdraw. The review cycle is normally five years from the publication date of the latest edition of the Standard.

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RETRAIT

Février 2012

Sélection de normes de la série Savons et détergents

Ces Normes nationales du Canada sont retirées par le présent avis en raison de leur utilisation limitée et du manque de support pour leur révision.

Le Conseil canadien des normes exige que les organismes accrédités d'élaboration de normes, tel que l'ONGC, effectue régulièrement un examen des normes consensuelles afin de déterminer s'il y a lieu d'en renouveler l'approbation, de les réviser ou de les retirer. Le cycle d'examen d'une norme est généralement de cinq ans à partir de la date de publication de la dernière édition de celle-ci.

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the date on this withdrawal notice.

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CAN/CGSB-2.1-96

Skin Cleaning Lotion (ICS 71.100.70)

CAN/CGSB-2.5-93

Toilet Soap (ICS 71.100.70)

CAN/CGSB-2.9-97

Scouring Powder (ICS 71.100.40)

CAN/CGSB-2.11-94

Methods of Sampling and Testing Soaps and Detergents (ICS 71.040.40)

CAN/CGSB-2.16-94

Waterless Hand Cleaner (ICS 71.100.70)

CAN/CGSB-2.19-96

Hand Dishwashing Compound (ICS 71.100.40)

CAN/CGSB-2.20-94

Machine Dishwashing Compound (ICS 71.100.40)

CAN/CGSB-2.22-97

Concentrated Dishwashing Rinse Additive (ICS 71.100.40)

CAN/CGSB-2.34-95

Guide to the Selection and Use of Soaps and Detergents (ICS 71.100.40)

seulement puisque leur contenu a été révoqué à la date du présent avis de retrait.

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CAN/CGSB-2.1-96

Lotion nettoyante pour la peau (ICS 71.100.70)

CAN/CGSB-2.5-93

Savon de toilette (ICS 71.100.70)

CAN/CGSB-2.9-97

Poudre à récurer (ICS 71.100.40)

CAN/CGSB-2.11-94

Méthodes d'échantillonnage et d'essai des savons et détergents (ICS 71.040.40)

CAN/CGSB-2.16-94

Nettoie-mains employé sans eau (ICS 71.100.70)

CAN/CGSB-2.19-96

Détergent pour lavage de la vaisselle à la main (ICS 71.100.40)

CAN/CGSB-2.20-94

Détergent pour lave-vaisselle (ICS 71.100.40)

CAN/CGSB-2.22-97

Agent de rinçage concentré pour lave-vaisselle (ICS 71.100.40)

CAN/CGSB-2.34-95

Guide pour le choix et l'utilisation des savons et détergents (ICS 71.100.40)

CAN/CGSB-2.42-97

Stain Remover for Tableware (ICS 71.100.40)

CAN/CGSB-2.43-93

Scale-Removing Compound for Lime Deposits (ICS 71.100.40)

CAN/CGSB-2.46-95

Toilet Bowl and Urinal Cleaning Compound (ICS 71.100.40)

CAN/CGSB-2.47-94

Toilet Bowl Cleaning Compound (Granular or Crystalline) (ICS 71.100.40)

CAN/CGSB-2.49-94

Alkali Drain Cleaner (ICS 71.100.40)

CAN/CGSB-2.112-92

Remover for Water-Emulsion Floor Polish (ICS 71.100.40)

CAN/CGSB-2.141-92

General-Purpose Powder Cleaning Compound (ICS 71.100.40)

CAN/CGSB-2.175-93

Concentrated Nonionic, Unbuilt Liquid Detergent (ICS 71.100.40)

CAN/CGSB-2.180-94

Carpet and Upholstery Shampoo (ICS 71.100.40)

CAN/CGSB-2.42-97

Détachant pour vaisselle (ICS 71.100.40)

CAN/CGSB-2.43-93

Décapants pour dépôts calcaires (ICS 71.100.40)

CAN/CGSB-2.46-95

Produit de nettoyage pour cuvette de toilette et urinoir (ICS 71.100.40)

CAN/CGSB-2.47-94

Produit de nettoyage pour cuvette de toilette (Granules ou cristaux) (ICS 71.100.40)

CAN/CGSB-2.49-94

Produit de nettoyage alcalin pour tuyaux d'écoulement (ICS 71.100.40)

CAN/CGSB-2.112-92

Décapant pour planchers revêtus de cire de type émulsion aqueuse (ICS 71.100.40)

CAN/CGSB-2.141-92

Poudre de nettoyage, d'usage général (ICS 71.100.40)

CAN/CGSB-2.175-93

Détergent liquide concentré non ionique, sans additifs (ICS 71.100.40)

CAN/CGSB-2.180-94

Shampooing pour tapis et tissus d'ameublement (ICS 71.100.40)

Canadian
General
Standards
Board

CAN/CGSB-2.180-94

Supersedes CAN/CGSB-2.180-M87

Carpet and Upholstery Shampoo

Withdrawn/Retirée

National Standard of Canada

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Approval of a standard as a National Standard of Canada indicates that a standard conforms to the criteria and procedures established by the Standards Council of Canada. Approval does not refer to the technical content of the standard; this remains the continuing responsibility of the accredited standards-writing organization.

Those who have a need to apply standards are encouraged to use National Standards of Canada whenever practicable. These standards are subject to periodic review; therefore, users are cautioned to obtain the latest edition from the organization preparing the standard.

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NATIONAL STANDARD OF CANADA

CAN/CGSB-2.180-94

Supersedes CAN/CGSB-2.180-M87

CARPET AND UPHOLSTERY SHAMPOO

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Approved by the
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Acknowledgment is made for the translation of this National Standard of Canada by the Translation Bureau of the Department of the Secretary of State.

CANADIAN GENERAL STANDARDS BOARD

CARPET AND UPHOLSTERY SHAMPOO

1. SCOPE

1.1 This standard specifies the chemical requirements for a liquid foaming shampoo concentrate used for both general cleaning and spot cleaning of colourfast carpets and upholstery that are not damaged by water alone.

1.2 The testing and evaluation of a product against this standard may require the use of materials and/or equipment that could be hazardous. This document does not purport to address all the safety aspects associated with its use. Anyone using this standard has the responsibility to consult the appropriate authorities and to establish appropriate health and safety practices in conjunction with any existing applicable regulatory requirements prior to its use.

2. APPLICABLE PUBLICATIONS

2.1 The following publications are applicable to this standard:

2.1.1 Canadian General Standards Board (CGSB)

CAN/CGSB-2.11 — Method of Testing and Analysis of Soaps and Detergents.

2.1.2 Department of Consumer and Corporate Affairs

Principles and Guidelines for Environmental Labelling and Advertising.

2.2 Reference to the above publications is to the latest issues, unless otherwise specified by the authority applying this standard. The sources of these publications are shown in the Notes section.

3. GENERAL REQUIREMENTS

3.1 The carpet and upholstery shampoo shall be an homogeneous liquid that may be coloured with a non-staining colour.

3.2 The product shall be free from objectionable odour, both as received and in solution in hot water. It may be lightly perfumed.

3.3 The product shall not attack nor have deleterious effect on carpet and upholstery fibres (natural or synthetic) or on backing material.

3.4 The product shall be totally soluble and effective in both hard and soft water.

3.5 The product shall be stable and shall not lose effectiveness or otherwise deteriorate when retained in an unopened container at ordinary storage temperatures between 10 and 38°C for a period of one year.

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4. DETAILED REQUIREMENTS

The carpet and upholstery shampoo shall comply with the following detailed requirements:

		Min.	Max.	Test Method
4.1	pH (concentrate)	7.0	11.0	CAN/CGSB-2.11 Method 18.1
4.2	Anionic surfactant (as sodium lauryl sulphate), % by mass	4.5	—	CAN/CGSB-2.11 Method 17.3
4.3	Anhydrous soap, % by mass	—	Nil	CAN/CGSB-2.11 Method 3.1
4.4	Foaming ability, mL	25	—	CAN/CGSB-2.11 Method 27.1
4.5	Solvents (as glycol ether), % by mass (Note 1)	—	5.0	Par. 6.3
4.6	Optical brightener, % by mass	0.02	0.2	Par. 6.3

4.7 **Residue** — When tested in accordance with par. 6.3, the residue of the carpet and upholstery shampoo shall be non-tacky and friable after drying.

4.8 **Stability to Hard Water** — The product shall have no precipitate, when tested in accordance with CAN/CGSB-2.11, Method 19.1, with the following exception: dilute in the ratio of 1 part of the product to 9 parts of hard water (Note 2).

4.9 **Low-Temperature Stability** — After the product has been held at 2°C for 24 h and then brought to room temperature, it shall be a clear and homogeneous liquid.

4.10 **High-Temperature Stability** — After the product has been held at 50°C for 24 h in a closed container and then brought to room temperature, it shall be a clear and homogeneous liquid.

5. PREPARATION FOR DELIVERY

5.1 **Packaging, Packing and Marking** — Unless otherwise specified (par. 7.1), normal commercial packaging, packing and marking shall be acceptable. For Federal Government Procurement, markings shall include the standard number CAN/CGSB-2.180-94, the stock number and the Department of Supply and Services contract serial number.

5.2 **Labelling** — The label shall comply with the requirements of any relevant Government Acts and Regulations.

5.2.2 Environmental claims and/or representations shall follow the Consumer and Corporate Affairs Canada's, "Principles and Guidelines for Environmental Labelling and Advertising."

5.2.3 The manufacturer shall provide instructions covering the use and dilution rates of the compound, and these shall be permanently affixed to the outside of each container.

5.2.4 In addition to complying with the labelling requirements of any government Acts and Regulations, each individual container and shipping container shall provide the following additional information printed in boldface type and securely affixed to the container:

Note 1: 2-methoxyethanol (ethylene glycol monomethyl ether) and 2-ethoxyethanol (ethylene glycol monoethyl ether) are not permitted in the manufacture of the product.

Note 2: The hard water shall be prepared by adding 0.353 g *of calcium acetate* ($Ca(CH_3COO)_2 \cdot H_2O$) *and* 0.246 g *of magnesium sulphate* ($MgSO_4 \cdot 7H_2O$) *to sufficient distilled water to make* 1 L.

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Manufacturer's or supplier's name

Date packaged

Unit size (volume)

Standards number: CAN/CGSB-2.180-94

CAUTION: For use on colourfast fabrics only. Test on hidden surface by applying shampoo dilution and wiping with a clean white cloth, if no colour is removed, proceed with cleaning. The instructions for use and dilution rates may vary with different products: be sure to follow the manufacturer's recommendations for use and dilution rates contained on the label.

6. INSPECTION

6.1 **Sampling** — Sampling shall be carried out in accordance with CAN/CGSB-2.11, Method 1.3.

6.2 **Preparation of Samples** — Preparation of the samples in the laboratory for testing shall be carried out in accordance with CAN/CGSB-2.11, Method 2. The test methods shall be those specified in CGSB standard CAN/CGSB-2.11 or as follows, using the method prescribed with each requirement.

6.3 **Residue** — Weigh 10.0 ± 0.1 g of the product to be tested into a 10 cm diameter watch glass. Dry the liquid specimen at 100°C for 4 h. The cooled specimen shall not be sticky or tacky.

6.4 **Disclosure of Ingredients** — The manufacturer shall provide the testing authority with a certified statement that the mandatory ingredients specified in par. 4.5 and 4.6 are present in the required proportions. All certified statements provided shall be valid within a year of issue.

7. NOTES

7.1 **Option** — The following option must be specified in the application of this standard:

a. Packaging, packing and marking details, if normal commercial practice is not suitable (par. 5.1).

7.2 **Sources of Referenced Publications**

7.2.1 The publication referred to in par. 2.1.1 may be obtained from the Canadian General Standards Board, Sales Centre, Ottawa, Canada K1A 1G6. Telephone (613) 941-8703 or 1-800-665-CGSB (Canada only). Fax (613) 941-8705.

7.2.2 The publication referred to in par. 2.1.2 may be obtained from the Department of Consumer and Corporate Affairs Canada, Consumer Packaging and Labelling Section, Ottawa, Canada K1A 0C9.

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