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Series 2

Série des 2

WITHDRAWAL

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These National Standards of Canada are hereby withdrawn due to limited use and support for their revision.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

Mars 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-2.60-92

Remover for Water-Emulsion Floor Polish and Wax (ICS 71.100.40)

CAN/CGSB-2.107-92

General Purpose Built Liquid Detergent (ICS 71.100.40)

CAN/CGSB-2.160-95

General Purpose, Germicidal Detergent (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-2.60-92

Décapant pour sols recouverts de cire et d'encaustique, de type émulsion aqueuse (ICS 71.100.40)

CAN/CGSB-2.107-92

Détergent liquide d'usage général additionné d'agents améliorant la détergence (ICS 71.100.40)

CAN/CGSB-2.160-95

Détergent liquide germicide, à usage général (ICS 71.100.40)

CANADIAN GENERAL STANDARDS BOARD

OFFICE DES NORMES GÉNÉRALES DU CANADA

REMOVER FOR WATER-EMULSION FLOOR POLISH AND WAX

DÉCAPANT POUR SOLS RECOUVERTS DE CIRE ET D'ENCAUSTIQUE, DE TYPE ÉMULSION AQUEUSE

4. DETAILED REQUIREMENTS

Replace paragraph 4.1 with the following:

4.1 **Floor Polish Removal Efficiency** -- When tested in accordance with CGSB standard 25-GP-1, Method 29.1, a solution of 20% by volume (1 volume of compound to 4 volumes of standard synthetic hard water equivalent to 300 mg/L $CaCO_3$ prepared as per CAN/CGSB-2.11, Method 31.2), shall completely remove a film of standard reference Type 1, floor polish (25-GP-1, Method 50.1, Appendix C), after a 3 min dwell time (Note 1) and 75 oscillations of a pre-conditioned hog bristle brush (Note 2), in the Gardner Straight Line Washability Machine, the Gardner Abrasion Tester Model AG-8100 or an equivalent apparatus.

Note 1: Dwell time is the period between the application of the remover solution and the time the brush is set in motion.

Note 2: Prior to commencement of scrubbing each day, immerse the hog-bristle brush to a depth of 15 mm in distilled water at 20 to 30°C for 30 min. Then shake the brush vigorously several times to remove the excess water and soak it an additional 5 min in the remover solution. Make a blank run of 500 cycles on an uncoated panel at the start of the day. A brush may be used continuously during the day but it should be washed thoroughly between runs, rinsed with distilled water, shaken and soaked in the remover solution for 5 min.

EXIGENCES PARTICULIÈRES

Remplacer le paragraphe 4.1 par le suivant:

Efficacité de décapage de l'encaustique -- À l'essai effectué conformément à la méthode 29.1 de la norme 25-GP-1 de l'ONGC, une solution à 20% en volume (1 volume du produit pour 4 volumes d'eau dure synthétique équivalent à 300 mg/L de $CaCO_3$ préparée conformément à la méthode 31.2 de CAN/CGSB-2.11) doit décaper complètement une pellicule de l'encaustique étalon de type 1 (25-GP-1, méthode 50.1, annexe C), après un temps de trempage de 3 min (Remarque 1) et 75 oscillations d'une brosse en soies de porc pré-conditionnée (Remarque 2), placée dans l'appareil de lavabilité à mouvement latéral Gardner, dans l'abrasimètre Gardner, modèle AG-8100, ou dans un appareil équivalent.

Remarque 1: *Le temps de trempage est la période entre l'application de la solution de décapant et la mise en marche de la brosse.*

Remarque 2: *Chaque jour, avant d'entreprendre les opérations de frottage, plonger la brosse en soie de porc dans 15 mm d'eau distillée maintenue à une température comprise entre 20 et 30°C et laisser tremper pendant 30 min. Après l'avoir secouée vigoureusement plusieurs fois de façon à éliminer l'excès d'eau, la faire tremper de nouveau pendant 5 min dans la solution de décapant. Au début de chaque jour, effectuer un essai en blanc de 500 cycles sur une plaque non revêtue. On peut utiliser une même brosse tout au long de la journée à condition de la laver bien à fond après chaque cycle, de la rincer avec de l'eau distillée, et, après l' avoir secouée, de la faire tremper dans la solution de décapant pendant 5 min.*

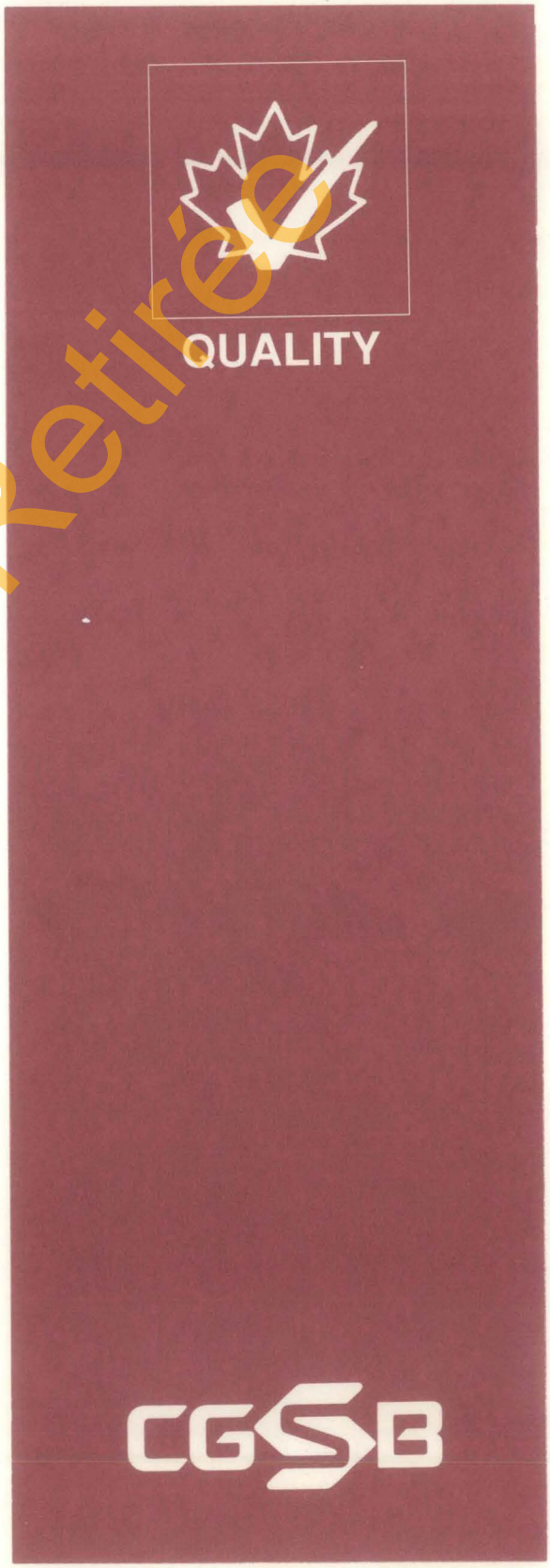
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NATIONAL STANDARD OF CANADA

CAN/CGSB-2.60-92

Supersedes CAN/CGSB-2.60-M86

Remover for Water-Emulsion Floor Polish and Wax



Withdrawn/Retirée

Canadian General Standards Board

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REMOVER FOR WATER-EMULSION FLOOR POLISH AND WAX

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

CANADIAN GENERAL STANDARDS BOARD

REMOVER FOR WATER-EMULSION FLOOR POLISH AND WAX

1. SCOPE

1.1 This standard states physical, chemical and performance requirements for a special purpose non-ammoniated liquid detergent compound for use in the removal of water-emulsion floor polish and wax.

1.2 For more detailed information on intended uses, see par. 7.2.

1.3 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)

2-GP-11 — Methods of Testing and Analysis of Soaps and Detergents

CAN/CGSB-2.34 — Guide to the Selection and Use of Soaps and Detergents

25-GP-1 — Methods of Sampling and Testing Waxes and Polishes.

2.1.2 Department of Consumer and Corporate Affairs

Hazardous Products Act and Regulations.

2.2 Reference to the publications in par. 2.1.1 is to the latest issues, unless otherwise specified by the authority applying this standard. The sources of all publications are shown in the Notes section.

3. GENERAL REQUIREMENTS

3.1 The remover shall be a clear, homogeneous liquid, free from ammonia and visible foreign matter.

3.2 The product shall be stable, and shall not lose its effectiveness or otherwise deteriorate when retained in an unopened container at ordinary storage temperatures between 10 to 40°C for a period of one year.

4. DETAILED REQUIREMENTS

The remover shall comply with the following detailed requirements:

4.1 **Floor Polish Removal Efficiency** — When tested in accordance with CGSB standard 25-GP-1, Method 29.1, a solution of 5% by volume (1 volume of compound to 19 volumes of standard synthetic hard water equivalent to 300 mg/L of $CaCO_3$ prepared as per CGSB standard 2-GP-11, Method 31.2, shall completely remove a film of standard reference floor polish (25-GP-1, Method 50.1, Appendix A) with 75 oscillations of a hog bristle brush in the Gardner Straight Line Washability Machine, the Gardner Abrasion Tester Model AG-8100 or an equivalent apparatus (Note 1).

Note 1: *In the preparation of the standard reference floor polish, wood rosin WG shall be used in place of wood rosin N which is no longer being produced.*

Withdrawn/Retirée

4.2 **Rinsing Properties** — When tested in accordance with CGSB standard 2-GP-11, Method 31.2, a 2% solution (2 volumes of the compound to 98 volumes of the standard synthetic hard water equivalent to 300 mg/L of $CaCO_3$ prepared as per 2-GP-11, Method 31.2) shall be free-rinsing.

4.3 **Low-Temperature Stability** — When tested in accordance with CGSB standard 2-GP-11, Method 43.1, after the product has been held at 0°C for 24 h and then brought to room temperature, it shall be a clear and homogeneous liquid.

4.4 **High-Temperature Stability** — When tested in accordance with CGSB standard 25-GP-1, Method 5.2 the product shall be a clear and homogeneous liquid after it has been held at 50°C for 24 h and then brought to room temperature.

4.5 **Deleterious Action on Vinyl Tile Flooring** — When tested in accordance with CGSB standard 2-GP-11, Method 44.2, a 10% solution (1 volume of compound to 9 volumes of distilled water) shall not cause any softening, swelling or cracking of the vinyl flooring.

4.6 **Stability to Hard Water** — When 1 volume of sample is added to 3 volumes of standard synthetic hard water equivalent to 300 mg/L of $CaCO_3$ prepared as per 2-GP-11, Method 31.2, the resultant mixture shall be clear after standing for 24 h.

5. PREPARATION FOR DELIVERY

5.1 **Packaging, Packing and Marking** — Unless otherwise specified, (par. 7.1), normal commercial practice of packaging, packing and marking shall be acceptable.

5.2 **Labelling** — In addition to complying with the labelling requirements of any relevant Acts or Regulations, each container shall be suitably labelled to show the following information:

Manufacturer's name or trademark

Name of material

Standard number: CAN/CGSB-2.60-92

Manufacturer's batch number

Manufacturer's code number

Date of manufacture

Complete directions for use (par. 7.2).

The directions shall indicate that the product is to be diluted 1:10 to 1:20 for use depending on water hardness and the amount of wax to be stripped. The label shall also have a statement in prominent lettering cautioning that the product must be kept from freezing.

6. INSPECTION

6.1 **Sampling** — Sampling shall be carried out in accordance with CGSB standard 2-GP-11, Method 1.3.

6.2 **Preparation of samples** — Preparation of samples in the laboratory shall be carried out in accordance with CGSB standard 2-GP-11, Method 2.

7. NOTES

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

a. Packaging, packing and marking details, if other than normal commercial practice (par. 5.1).

7.2 **Intended Uses** (Note 2) — Material meeting this standard is a concentrated floor polish remover intended for removing water-emulsion wax and floor polish films from floors. It should not be used for wooden floors or for general maintenance (e.g. damp mopping). It may be used as a heavy-duty cleaner on floor areas where floor polish or wax has not been applied. The compound should be diluted for use as follows:

Note 2: For further guidance on the choice of soaps and detergents, see CAN/CGSB-2.34.

Withdrawn/Retirée

7.2.1 ***For Removal of Water-Emulsion Wax and of Normal Floor Polish*** — One part by volume of compound with 19 parts by volume of tap water.

7.2.2 ***For Removal of Heavy Build-Up of Floor Polish*** — One part by volume of compound to 9 parts by volume of tap water.

7.3 **Sources of Referenced Publications**

7.3.1 The publications 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 941-8704. Fax (613) 941-8705.

7.3.2 The publication referred to in par. 2.1.2 may be obtained from the Canada Communication Group, Publishing, Ottawa, Canada K1A 0S9. Telephone (819) 956-4802.

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