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These National Standards of Canada are hereby withdrawn due to limited use and support for their revision.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

Des copies archivées des normes retirées peuvent être obtenues à des fins historiques ou archivistiques auprès du Centre des ventes de l'ONGC. Il suffit d'en faire la demande par téléphone au 819-956-0425 ou 1-800-665-2472, par télécopieur au 819-956-5740, par Internet à : www.tpsgc-pwgsc.gc.ca/ongc-cgsb/, par courriel à ncr.CGSB-ONGC@tpsgc-pwgsc.gc.ca, ou par courrier adressé au Centre des ventes, Office des normes générales du Canada, 11, rue Laurier, Gatineau, Canada K1A 1G6.

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)

NATIONAL STANDARD OF CANADA

CAN/CGSB-2.112-92

Supersedes CAN/CGSB-2.112-M85

Remover for Water-Emulsion Floor Polish



Withdrawn/Retirée

Canadian General Standards Board

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The responsibility for approving National Standards of Canada rests with the:

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NATIONAL STANDARD OF CANADA

CAN/CGSB-2.112-92

Supersedes CAN/CGSB-2.112-M85

REMOVER FOR WATER-EMULSION FLOOR POLISH

Withdrawn/Retirée

The Canadian General Standards Board administers a Qualification Listing Program for products conforming to the requirements of this standard. Further information on the listing program is available from the Quality Certification Branch of CGSB.

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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.

CAN/CGSB-2.112-92

Supersedes CAN/CGSB-2.112-M85

CANADIAN GENERAL STANDARDS BOARD

REMOVER FOR WATER-EMULSION FLOOR POLISH

1. SCOPE

1.1 This standard states physical and chemical properties and provides performance requirements for a special-purpose liquid detergent compound for use in the removal of water-emulsion polish from flooring.

1.2 Material produced in accordance with this standard is intended for removing water-emulsion polish films from floors. It may be used in both soft and hard water areas. It should not be used for general maintenance, i.e. damp mopping. It should not be used on wood floors unless they have been properly sealed.

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

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.

2.1.3 ASTM

D 820 — Chemical Analysis of Soaps Containing Synthetic Detergents.

2.2 Reference to the publications in par. 2.1.1 and 2.1.3 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, amber, homogeneous liquid, free from visible foreign matter (Note 1).

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

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Note 1: *This product normally darkens somewhat after storage.*

4. DETAILED REQUIREMENTS

The detergent shall comply with the following detailed requirements, which are to be expressed on the basis of the sample as received:

		Min.	Max.	Test Method
4.1	Total chloroform-soluble active ingredient less soap, % by mass	7.5	—	Par. 6.3
4.2	pH (2% by volume, aqueous solution in distilled water)	10.0	11.0	2-GP-11/18.1
4.3	Free ammonia (as NH_3), % by mass	2.0	—	2-GP-11/6.4

4.4 **Floor Polish Removal Efficiency** — When tested in accordance with CGSB standard 25-GP-1, Method 29.1, a 5% solution i.e., 1 volume of the remover to 19 volumes of synthetic hard water (300 mg/L as $CaCO_3$) (Note 2) shall completely remove a film of standard reference floor polish (25-GP-1, Method 50.1, Appendix C, type 2) with 75 oscillations of a hog bristle brush in the Gardner Straight Line Washability Machine, the Gardner Abrasion Tester Model AG8100 or an equivalent instrument.

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

4.6 **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.

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

4.8 **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 product to 9 volumes of distilled water) shall not cause any softening, swelling or cracking of vinyl tile flooring.

4.9 **Stability to Hard Water** — When 1 volume of sample is added to 3 volumes of standard hard water (300 mg/L as $CaCO_3$) (Note 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 packaging, packing and marking shall be acceptable.

5.2 Labelling

5.2.1 A label affixed to the outside of each container shall give complete directions for use. The instructions shall indicate how the product is to be diluted for use depending on water hardness and the amount of wax to be stripped. The label shall also have a cautionary statement in prominent lettering warning that the product must be kept from freezing.

5.2.2 The label shall comply with the appropriate regulations of the Hazardous Products Act.

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.

Note 2: The hard water is prepared by adding 353 mg *of calcium acetate* ($Ca(CH_3COO)_2 \cdot H_2O$) *and* 246 mg *of magnesium sulphate* ($MgSO_4 \cdot 7H_2O$) *to sufficient distilled water to make one litre.*

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6.3 **Testing**

6.3.1 ***Total Chloroform-Soluble Active Ingredient Less Soap*** — This is calculated by determining the total chloroform-soluble active ingredient (% by mass) in accordance with CGSB standard 2-GP-11, Method 17.2, then subtracting any anhydrous salt-free soda soap (% by mass) as determined in accordance with ASTM D 820 (quantity of sample to be used in Method ASTM D 820 shall be suitably adjusted to provide for a liquid product of approximately 15% solids by mass).

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 941-8704. Fax (613) 941-8705.

7.2.2 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.

7.2.3 The publications referred to in par. 2.1.3 may be obtained from ASTM, 1916 Race Street, Philadelphia, PA 19103, U.S.A. or from the Standards Council of Canada, Standards Sales Branch, 45 O'Connor Street, Suite 1200, Ottawa, Ontario K1P 6N7.

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