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These National Standards of Canada are hereby withdrawn due to limited use and support for their revision.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

The information contained in these Standards was originally developed pursuant to a voluntary standards development initiative of the CGSB. The information contained therein may no longer represent the most current, reliable, and/or available information on these subjects. CGSB hereby disclaims any and all claims, representation or warranty of scientific validity, or technical accuracy implied or expressed respecting the information therein contained. The CGSB shall not take responsibility nor be held liable for any errors, omissions, inaccuracies or any other liabilities that may arise from the provision or subsequent use of such information. These Standards are to be referred to for archival purposes only as their content has been repealed as of

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.

L'information contenue dans ces normes a été élaborée initialement en vertu d'une initiative volontaire d'élaboration de normes de l'ONGC. Elle peut ne plus représenter l'information disponible et/ou l'information la plus actuelle ou la plus fiable à ce sujet. L'ONGC décline par la présente toute responsabilité à l'égard de toute affirmation, déclaration ou garantie de validité scientifique ou d'exactitude technique implicite ou explicite relative à l'information contenue dans ces normes. L'ONGC n'assumera aucune responsabilité et ne sera pas tenu responsable quant à toute erreur, omission, inexactitude ou autre conséquence pouvant découler de la fourniture ou de l'utilisation subséquente de cette information. Ces normes doivent être consultées à des fins archivistiques

the date on this withdrawal notice.

Archived copies of withdrawn standards for historic or archival purposes are still available from the CGSB Sales Centre by telephone at 819-956-0425 or 1-800-665-2472, by fax at 819-956-5740, by Internet at www.tpsgc-pwgsc.gc.ca/ongc-cgsb/, by e-mail at ncr.CGSB-ONGC@tpsgc-pwgsc.gc.ca or by mail at Sales Centre, Canadian General Standards Board, 11 Laurier Street, Gatineau, Canada K1A 1G6.

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-2.5-93

Supersedes 2-GP-5M and
CAN/CGSB-2.6-M86

Toilet Soap



Withdrawn/Retiré

Canadian General Standards Board

The CANADIAN GENERAL STANDARDS BOARD (CGSB), under whose auspices this standard has been developed is a government agency within the Federal Department of Supply and Services. CGSB is engaged in the production of voluntary standards in a wide range of subject areas through the media of standards committees and the consensus process. The standards committees are composed of representatives of relevant interests including producers, consumers and other users, retailers, governments, educational institutions, technical, professional and trade societies, and research and testing organizations. Any given standard is developed on the consensus of views expressed by such representatives. The Minister's Advisory Council on CGSB reviews the results of the consensus process.

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An up-to-date listing of CGSB standards, including details on latest issues and amendments, and ordering instructions, will be found in the CGSB Catalogue, which is published annually and is available without charge upon request.

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Further information on CGSB and its services and standards may be obtained from:

The Secretary
Canadian General Standards Board
Ottawa, Canada
K1A 1G6

The STANDARDS COUNCIL OF CANADA is the co-ordinating body of the National Standards System, a federation of independent, autonomous organizations working towards the further development and improvement of voluntary standardization in the national interest.

The principal objectives of the Council are to foster and promote voluntary standardization as a means of advancing the national economy, benefiting the health, safety and welfare of the public, assisting and protecting the consumer, facilitating domestic and international trade, and furthering international co-operation in the field of standards.

A National Standard of Canada is a standard which has been approved by the Standards Council of Canada and one which reflects a reasonable agreement among the views of a number of capable individuals whose collective interests provide, to the greatest practicable extent, a balance of representation of producers, users, consumers and others with relevant interests, as may be appropriate to the subject in hand. It normally is a standard that is capable of making a significant and timely contribution to the national interest.

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NATIONAL STANDARD OF CANADA

CAN/CGSB-2.5-93

Supersedes 2-GP-5M February 1978
and CAN/CGSB-2.6-M86

TOILET SOAP

This new edition of CAN/CGSB-2.5 supersedes 2-GP-5M published in February 1978 and reaffirmed in November 1984, and CAN/CGSB-2.6-M86 published in September 1986 and amended in December 1989.

CAN/CGSB-2.6-M86 was reviewed and balloted by the Soaps and Detergents Committee. This standard was also submitted to Second-Level and the Standards Council of Canada. It was approved as a National Standard of Canada in September 1990, but it was never published because of its planned amalgamation with the new edition of CGSB standard 2-GP-5M.

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Prepared by the
Canadian General Standards Board CGSB

Approved by the
Standards Council of Canada

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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.

Supersedes 2-GP-5M February 1978
and CAN/CGSB-2.6-M86

CANADIAN GENERAL STANDARDS BOARD

TOILET SOAP

1. SCOPE

1.1 This standard specifies the physical and chemical requirements for a well-milled or cast soda soap, or a mixture of soda and potash soaps, prepared from suitable fats, uniformly mixed, stabilized and thoroughly saponified.

1.2 Soap prepared in accordance with this standard is suitable for use in personal bathing and/or general cleaning. For guidance on the choice of soaps or detergents, see CAN/CGSB-2.34.

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 use.

2. APPLICABLE PUBLICATIONS

2.1 The following publications are applicable to this standard:

2.1.1 Canadian General Standards Boards (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.

2.1.2 ASTM

D 460 — Standard Methods for Sampling and Chemical Analysis of Soaps and Soap Products.

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. CLASSIFICATION

3.1 The toilet soap shall be supplied in the following types, as specified (par. 8.1).

3.1.1 ***Types***

Type 1 — Suitable for use in personal bathing

Type 2 — Suitable for use in personal bathing and general cleaning.

4. GENERAL REQUIREMENTS

4.1 The soap shall be in bar or cake form (par. 8.1), have a uniform light colour and be free of objectionable odour, both as received and when dissolved in hot water.

4.2 It shall lather effectively in cold soft water and float or not float as required (par. 8.1).

4.3 It shall not injure the skin.

4.4 It shall comply with any relevant Government Act or Regulation, (e.g. The Food and Drug Act).

4.5 After being stored for one year at 20 ± 2°C and 50 ± 5% RH, the soap shall retain its original shape, be free from dimensional distortion, and shall have a uniform colour.

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5. DETAILED REQUIREMENTS

The percentage of fatty acid shall be determined on the basis of the sample as received. All other determinations, fatty acid number excepted (par. 5.6), shall be pro-rated in direct proportion to a fatty acid content of 74% for Type 1 and 60% for Type 2. The soap shall comply with the following detailed requirements:

		Type 1		Type 2		Test Method
		Min.	Max.	Min.	Max.	2-GP-11
5.1	Fatty acid, % by mass	74.0	—	60.0	—	3.1
5.2	Alcohol-insoluble matter, % by mass	—	1.5	—	1.5	9.1
5.3	Water-insoluble matter, % by mass	—	0.5	—	0.5	10.1
5.4	Free alkali (as NaOH), % by mass	—	0.065	—	0.065	6.1
5.5	Free fatty acid (as oleic acid), % by mass (Note 1)	—	Nil	—	Nil	6.1
5.6	Acid number of fatty acids	205	—	205	230	3.1
5.7	Chlorides (as NaCl), % by mass	—	1.0	—	0.6	11.1
5.8	Rosin	—	Nil	—	Nil	5.1

6. PREPARATION FOR DELIVERY

6.1 **Packaging, Labelling, Packing and Marking** — Unless otherwise specified (par. 8.1), normal commercial practice of packaging, labelling, packing and marking shall be acceptable.

7. INSPECTION

7.1 **Sampling** — Unless otherwise specified (par. 8.1), sampling shall be carried out in accordance with CGSB standard 2-GP-11, Method 1.1.

7.2 **Testing** — Preparation of sample in the laboratory shall be in accordance with CGSB standard 2-GP-11, Method 2.

8. NOTES

8.1 **Options** — The following options must be specified in the application of this standard:

a. Type of toilet soap (par. 3.1)

b. Whether in bar or cake form (par. 4.1)

c. Floating or non-floating soap (par. 4.2)

d. Packaging, labelling, packing and marking details, if normal commercial practice is not suitable (par. 6.1)

e. Sampling, if other than as specified (par. 7.1).

8.2 **Sources of Referenced Publications**

8.2.1 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.

Note 1: If the manufacturer certifies that he has added a preservative that results in a slight acidity, 0.5% maximum shall be allowed.

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8.2.2 The publication referred in par. 2.1.2 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. Telephone 1-800-267-8220.

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