

Canadian General Standards Board



Office des normes générales du Canada



CAN/CGSB-2.4-92
September/Septembre 1992

WITHDRAWAL

November 1995

**CANADIAN GENERAL
STANDARDS BOARD**

**PASTE SOAP FOR
GENERAL CLEANING**

With the approval of the CGSB Committee on Soaps and Detergents, this standard is hereby withdrawn. It has been determined that this standard is no longer being used to the degree that would warrant its continued maintenance.

RETRAIT

Novembre 1995

**OFFICE DES NORMES
GÉNÉRALES DU CANADA**

**SAVON EN PÂTE POUR LE
NETTOYAGE GÉNÉRAL**

En accord avec le comité des savons et détergents de l'ONGC, cette norme est retirée par le présent avis. Il a été constaté que la norme n'est plus utilisée suffisamment pour la maintenir en vigueur.

NATIONAL STANDARD OF CANADA

CAN/CGSB-2.4-92

Supersedes CAN/CGSB-2.4-M86

Paste Soap for General Cleaning



QUALITY

Withdrawn/Retiré

Canadian General Standards Board

CGSB

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PASTE SOAP FOR GENERAL CLEANING

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Canadian General Standards Board 

Approved by the
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CANADIAN GENERAL STANDARDS BOARD

PASTE SOAP FOR GENERAL CLEANING**1. SCOPE**

- 1.1 This standard specifies the chemical and physical requirements for potassium soap in paste form intended for use in general cleaning, particularly of floors and painted or lacquered surfaces.
- 1.2 See CAN/CGSB-2.34 for guidance on the choice of soaps or detergents.
- 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.
- 2.2 Reference to the above publications is to the latest issues, unless otherwise specified by the authority applying this standard. The source of these publications is shown in the Notes section.

3. GENERAL REQUIREMENTS

- 3.1 The soap shall be in paste form, uniform in texture and shall not contain any visible foreign matter. There shall be no separation of the liquid portion as evidenced by liquid on the surface. It shall be easily removed from the container at room temperature.
- 3.2 The soap shall be free from objectionable odour as received and shall not develop such odour during storage within 12 months of delivery.
- 3.3 It shall dissolve freely in cold soft water to give a solution that lathers readily.

4. DETAILED REQUIREMENTS

In the determination of fatty acids (par. 4.1), the results shall be expressed on the basis of the sample as received. All other determinations shall be pro-rated in direct proportion on the basis of 40% fatty acid content. The soap shall comply with the following detailed requirements:

		Test Method	
		Min.	Max.
		CGSB 2-GP-11	
4.1	Fatty acid, % by mass	40.0	—
4.2	Alcohol-insoluble matter, % by mass	—	0.5
4.3	Water-insoluble matter, % by mass	—	0.2
4.4	Free alkali (as KOH), % by mass	—	0.15
4.5	Free fatty acid (as oleic), % by mass	—	0.15

Test Method
CGSB
2-GP-11

		Min.	Max.	
4.6	Chlorides (as KCl), % by mass	—	0.6	11.1
4.7	Rosin, % by mass	—	2.0	5.2

4.8 **Effect of Change of Temperature**

4.8.1 **Elevated Temperature** — The soap shall not become liquid when heated to 33°C.

4.8.2 **Low Temperature** — When cooled to 0°C and held for 24 h, the soap shall show no separation.

5. **PREPARATION FOR DELIVERY**

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

6. **INSPECTION**

6.1 **Sampling** — Sampling shall be carried out in accordance with CGSB standard 2-GP-11, Method 1.4.

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, labelling, packing and marking details, if normal commercial practice is not acceptable (par. 5.1).

7.2 **Source of Referenced Publications** — 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.