2-GP-13a
3 October 1958
CANCELLATION
23 May 1969

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

SOAP, LAUNDRY, LOW TITRE, UNBUILT

Specification 2-GP-13a, dated 3 October 1958, is cancelled as of 23 May 1969, because it describes a product that is no longer procured in significant quantity by the Government.

2-GP-13a
3 October 1958
AMENDMENT NO. 1
29 July 1960

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

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DETAIL REQUIREMENTS

Par 5.5, Free Fatty Acid - Delete "Nil" from the max column and substitute"0.2."

Withdrawn/Retirée

NADA

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

SPECIFICATION

FOR

SOAP, LAUNDRY, LOW TITRE, UNBUILT

2-GP-13A

3 OCTOBER 1958

SUPERSEDES 2 - GP - 13
23 OCTOBER 1948

ARCHIVES COPY

Withdrawn/Retirée

THIS SPECIFICATION APPLIES TO WELL MADE, STABILIZED, UNIFORMLY MIXED AND THOROUGHLY SAPONIFIED SODA SOAP PREPARED FROM SUITABLE FATS AND SUITABLE FOR LOW TEMPERATURE LAUNDERING.

NATIONAL RESEARCH COUNCIL, OTTAWA, CANADA

Price

10 CENTS

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Withdrawn/Retirée

2-GP-13a
3 October 1958
Supersedes 2-GP-13
23 October 1948

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

SOAP; LAUNDRY, LOW TITRE, UNBUILT

Withdrawn/Retirée

1. DEFINITION

1.1 This specification applies to well made, stabilized, uniformly mixed and thoroughly saponified soda soap prepared from suitable fats and suitable for low temperature laundering.

1.2 For more detailed information on uses, see Section 8.1 below.

2. APPLICABLE PUBLICATIONS

2.1 The following publication is applicable to this specification:

2.1.1 CGSB Schedule 2-GP-11: Methods of Testing and Analysis of Soaps and Detergents.

2.2 Reference to the above publication is to the issue in effect on the date of invitation to to tender, unless otherwise specified.

3. GENERAL REQUIREMENTS

3.1 The soap shall be supplied in either chip or powdered form as specified by the purchaser.

3.2 It shall be white or light amber in color.

3.3 The product shall be free from objectionable odor, both as received and in solution in hot water.

3.4 The soap shall not contain rosin or visible foreign matter.

4. BASIS OF ANALYSES

4.1 In the determination of fatty acid, as specified in the table below, the results shall be expressed on the basis of the sample as received. The results of all other determinations shall be expressed on the basis of a sample of 80 per cent fatty acid content.

5. DETAIL REQUIREMENTS

The soap shall comply with the following detail requirements:

	Min	Max	Test Method
5.1 Fatty Acid, per cent by weight	80.0	-	3.1
5.2 Alcohol Insoluble, per cent by weight	-	4.0	9.1
5.3 Water Insoluble, per cent by weight	-	1.0	10.1
5.4 Free alkali (as NaOH), per cent by weight	-	0.15	6.1
5.5 Free Fatty Acid (as oleic) per cent by weight	-	Nil	6.1
5.6 Chlorides (as NaCl), per cent by weight	-	0.75	11.1
5.7 Rosin	-	Nil	5.1
5.8 Titre, °C	-	26	8.1

5.9 Particle Size

5.9.1 Chip soap shall consist of flakes substantially not exceeding 0.02 inch in thickness.

5.9.2 Powdered soap shall be of a size substantially all passing an 840 micron (U.S. No. 20) sieve and retained on a 74 micron (U.S. No. 200) sieve. At least 40 per cent shall pass a 297 micron (U.S. No. 50) sieve.

Method 16.2

6. PREPARATION FOR DELIVERY

6.1 Packaging, Labelling, Packing and Marking - Unless otherwise specified, commercial packaging, labelling, packing and marking shall be acceptable.

7. INSPECTION

7.1 Sampling - Sampling shall be in accordance with Section 1.2 of CGSB Schedule 2-GP-11: Methods of Testing and Analysis of Soaps and Detergents.

7.2 Testing - The methods of test shall be those in CGSB Schedule 2-GP-11, using the method specified with each requirement. Preparation of samples in the laboratory shall be in accordance with Section 2.2 of the Schedule.

Withdrawn/Retirée

8. NOTES

8.1 Intended Uses - Material to this specification is intended for use in commercial and institutional laundering of wool silk and rayon at low temperatures (100 to 110°F) in soft water (calcium carbonate hardness up to 50 ppm). It may be used with water of hardness greater than 50 ppm calcium carbonate in those locations where the launderer supervises the addition of his own builder.

NOTE: See CGSB Schedule 2-GP-34 for guidance on the correct choice of soaps or detergents.

8.2 Purchaser Options - Section 3.1.

8.3 Related Specifications - At the time of publication, the undernoted documents were corresponding specifications (but not necessarily equivalent):

8.3.1 U.S. Federal Specification P-S-600b.

8.3.2 ASTM Specification D1111.

8.4 The publications listed in Section 2 may be obtained from the CGSB Secretary.

Withdrawn/Retirée

Correspondence regarding this specification should be addressed to the Secretary, Canadian Government Specifications Board, National Research Council, Ottawa 2, Canada.