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Issued 31 October, 1936.

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CANADIAN GOVERNMENT PURCHASING
STANDARDS COMMITTEE

SPECIFICATION
for
BAR TOILET SOAP

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Enquiries regarding specifications issued by the Canadian Government Purchasing Standards Committee and suggestions for revision should be addressed to the Codes and Specifications Section, National Research Council, Ottawa.

CANADIAN GOVERNMENT PURCHASING STANDARDS COMMITTEE

Specification for
Bar Toilet Soap

1. Definition

The material required by this specification shall be a well-made, uniformly mixed, and thoroughly saponified soda soap prepared from suitable fats. It shall not contain rosin.

2. General

The soap shall be suitable for general toilet use where a bar, from which small cakes may be cut, is required. It shall be free from any objectionable odour both as received and in solution in hot water. It shall be of light, uniform colour and shall not be perfumed unless required by the purchaser. The soap shall lather freely in cold, soft water. It shall be free from foreign matter.

3. Basis of Analyses

In the determination of fatty acid, as specified in Clause 4 below, the result shall be expressed on the basis of the sample as received. The results of the determinations specified in Clauses 5 to 9, inclusive, shall be expressed on the basis of a sample of 64 per cent fatty acid content.

4. Fatty Acid Content

The soap shall yield not less than 64 per cent of fatty acids which shall have a titre of not less than 32°C.

5. Alcohol Insoluble

Matter insoluble in alcohol shall not exceed 1.0 per cent.

6. Water Insoluble

Matter insoluble in water shall not exceed 0.25 per cent.

7. Free Alkali

Free alkali expressed as sodium hydroxide shall not exceed 0.05 per cent.

8. Free Acid

Free acid expressed as oleic acid shall not exceed 0.25 per cent.

9. Chlorides

Chlorides expressed as sodium chloride shall not exceed 0.5 per cent.

10. Other Determinations

At the discretion of the testing authority, other analyses may be made to determine whether the soap complies with the requirements of this specification.

11. Methods of Sampling and Testing

The methods in all cases shall be those specified in Schedule 2-GP-11 (Methods of Sampling and Analysis of Soaps).

CONFIDENTIAL

No. 2-GP-8

Tentative Revision

14 December, 1939

CANADIAN GOVERNMENT PURCHASING STANDARDS COMMITTEE

Specification for
Bar Toilet Soap

1. Definition

The material required by this specification shall be a well-made, uniformly mixed, and thoroughly saponified soda soap prepared from suitable fats. It shall not contain rosin.

2. General

The soap shall be suitable for general toilet use where a bar, from which small cakes may be cut, is required. It shall be free from any objectionable odour both as received and in solution in hot water. It shall be of light, uniform colour and shall not be perfumed unless required by the purchaser. The soap shall lather freely in cold, soft water. It shall be free from foreign matter.

3. Basis of Analyses

In the determination of fatty acid, as specified in Clause 4 below, the result shall be expressed on the basis of the sample as received. The results of the determinations specified in Clauses 5 to 9, inclusive, shall be expressed on the basis of a sample of 64 per cent fatty acid content.

4. Fatty Acid Content

The soap shall yield not less than 64 per cent of fatty acids which shall have a titre of not less than 32°C.

5. Alcohol Insoluble

Matter insoluble in alcohol shall not exceed 1.0 per cent.

6. Water Insoluble

Matter insoluble in water shall not exceed 0.25 per cent.

7. Free Alkali

Free alkali expressed as sodium hydroxide shall not exceed 0.05 per cent.

8. Free Acid

Free acid expressed as oleic acid shall not exceed 0.25 per cent.

9. Chlorides

Chlorides expressed as sodium chloride shall not exceed 0.5 per cent.

10. Other Determinations

At the discretion of the testing authority, other analyses may be made to determine whether the soap complies with the requirements of this specification.

11. Methods of Sampling and Testing

The methods in all cases shall be those specified in Schedule 2-GP-11 (Methods of Sampling and Analysis of Soaps).

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CANADIAN GOVERNMENT PURCHASING STANDARDS COMMITTEE

Specification for
Bar Toilet Soap

Withdrawn/Retirée

Enquiries regarding specifications issued by the Canadian Government Purchasing Standards Committee should be addressed to the Secretary of the Committee, National Research Council, Ottawa.

1936.

Issued October 31, 1936.

CANADIAN GOVERNMENT PURCHASING STANDARDS COMMITTEE

Specification for
Bar Toilet Soap

1. Definition:

The material required by this specification shall be a high grade soap prepared from suitable fats, thoroughly saponified with sodium hydroxide.

2. General:

The soap shall be free from any objectionable odour both as received and in solution in hot water. It shall be of light uniform colour and shall be perfumed or unperfumed as required by the purchaser. The soap shall lather freely in cold, soft water, and shall not contain rosin.

3. Basis of Analyses:

In the determination of fatty acid, as specified in Clause 4 below, the result shall be expressed on the basis of the sample as received. The results of the determinations specified in Clauses 5 to 10, inclusive, shall be expressed on the basis of a sample of 65% fatty acid content.

4. Fatty Acid Content:

The soap shall yield not less than 65% of fatty acids which shall have a titre of not less than 32°C. (90°F.).

5. Alcohol Insoluble:

Matter insoluble in alcohol shall not exceed 0.5%.

6. Water Insoluble:

Matter insoluble in water shall not exceed 0.25%.

7. Free Alkali:

Free alkali expressed as sodium hydroxide shall not exceed 0.05%.

8. Free Acid:

Free acid expressed as oleic acid shall not exceed 0.25%.

9. Chlorides:

Chlorides expressed as sodium chloride shall not exceed 0.5%.

10. Sulphates and Sugar:

More than traces of sulphates or sugar shall not be present.

11. Other Determinations:

At the discretion of the testing authority, other analyses may be made to determine whether the soap complies with the requirements of this specification.

12. Methods of Sampling, Inspection and Tests:

The methods in all cases shall be those specified in Schedule 2-GP-11 (Methods of Sampling and Analysis of Soaps) or current revision thereof.