TENTATIVE

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CANADIAN GOVERNMENT PURCHASING STANDARDS COMMITTEE

Specification for
GENERAL PURPOSE BAR SOAP
Containing Rosin, Builder* and Bentonite

1. Definition

The material required by this specification shall be a well made, uniformly mixed and thoroughly saponified soda soap prepared from suitable fats and rosin. It shall contain builder and bentonite.

2. General

The soap shall be suitable for general use, dish washing, hand laundering, scrubbing of floors, etc. It shall lather effectively in water of moderate hardness, shall be of light, uniform colour and shall be free from any objectionable odour both as received and in solution in hot water.

3. Basis of Analyses

The percentage of moisture and volatile matter shall be computed and reported on the soap as received. The percentages of all other constituents shall be calculated and reported on an assumed moisture and volatile content of 32 per cent.

4. Detailed Requirements

The material shall conform to the following detailed requirements:-

| | Per Cent Max. | Per Cent Min. |
|---|---|---|
| Moisture and Matter Volatile at 105°C. | 32 | - |
| Fatty and Rosin Acids | - | 45 |
| Rosin Acids | 16 | 12 |
| Builder | 15 | 10 |
| Bentonite | - | 10 |
| Free Alkali, expressed as Sodium Hydroxide | 0.25 | - |
| Free Acid, expressed as Oleic Acid | 0.75 | - |
| Chlorides, expressed as Sodium Chloride | 0.5 | - |

*Builder shall mean any water soluble material added to the soap to improve its detergent properties.

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5. 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.

6. Methods of Sampling and Testing

The methods in all cases shall be those specified in Schedule No. 2-GP-11, Methods of Sampling and Analysis of Soaps.

Withdrawn/Retirée

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Correspondence regarding this specification should be addressed to The Secretary, Canadian Government Purchasing Standards Committee, National Research Council, OTTAWA, Canada.