2-GP-24
1 May 1945
CANCELLATION
26 February 1960

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

SODIUM SESQUISILICATE, TECHNICAL

CGSB Specification 2-GP-24, dated 1 May 1945, is cancelled as of 26 February 1960.

CGSB CANADIAN GOVERNMENT SPECIFICATIONS BOARD

TENTATIVE

No. 2-GP-24-1945.

Issued 1 May, 1945.

CANADIAN GOVERNMENT PURCHASING STANDARDS COMMITTEE

Specification for Sodium Sesquisilicate, Technical

Withdrawn/Retirée

1. Definition

The material required by this specification shall be sodium sesquisilicate ($3Na_2O.2SiO_2.11H_2O$), of technical grade.

2. General

The material shall be suitable for use as a detergent either alone or in admixture with soap and/or other detergents in washing, cleaning and scouring processes, where a strongly alkaline material is desired.

It shall be of a uniformly light colour, in granular form, and shall be free from dirt and any other foreign matter.

The material shall be furnished in air-tight containers.

3. Chemical Composition

The material, as received, shall conform to the following chemical requirements:-

	Per Cent	
	Min.	Max.
Sodium Sesquisilicate, $3Na_2O.2SiO_2.11H_2O$	97.0	-
Total Alkalinity (Methyl Orange), as Na_2O	35.5	37.5
Total Silica, as SiO_2	22.5	
Matter Insoluble in Water		0.2

4. Sampling and Testing

Sampling and testing of the material shall be carried out in accordance with A.S.T.M. Procedure D501-41T, Tentative Methods of Sampling and Chemical Analysis of Special Detergents.