CANADIAN GENERAL STANDARDS BOARD

The following standards are hereby cancelled.

2-GP-23b – Sodium Metasilicate
2-GP-25b – Soda, Modified
2-GP-26b – Tetrasodium Pyrophosphate
2-GP-31b – Trisodium Phosphate
2-GP-36a – Sodium Tripolyphosphate

These standards are cancelled because they are superseded by the following respective standards:

15-GP-44M – Sodium Metasilicate
15-GP-42M – Soda, Modified
15-GP-39M – Tetrasodium Pyrophosphate
15-GP-41M – Trisodium Phosophate
15-GP-40M – Sodium Tripolyphosphate

OFFICE DES NORMES GÉNÉRALES DU CANADA

Les normes suivantes sont annulées par la présente.

F2-GP-23b – Métasilicate de sodium
F2-GP-25b – Carbonate de soude modifié
F2-GP-26b – Pyrophosphate tétrasodique
F2-GP-31b – Phosphate trisodique
F2-GP-36a – Triphospate de sodium

Les normes susmentionnées sont annulées parce qu'elles sont remplacées par les normes suivantes respectives:

15-GP-44M – Métasilicate de sodium
15-GP-42M – Carbonate de soude modifié
15-GP-39M – Pyrophosphate tétrasodique
15-GP-41M – Phosphate trisodique
15-GP-40M – Triphosphate de sodium

2-GP-31b
14 February 1969
Amendment No. 1
October 1971

300 – 8/11/71

Withdrawn/Retirée

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Standard
for

TRISODIUM PHOSPHATE

5. PREPARATION FOR DELIVERY

5.2 To the labelling information, add the following French version:

PHOSPHATE TRISODIQUE

DANGER: Produit hautement caustique. Tenir loin des yeux, de la peau, des vêtements. En cas de contact, corporel, la partie atteinte doit immédiatement subir un rinçage à l'eau d'une durée de 15 minutes. Si les yeux sont touchés ou qu'il y a ingestion, consulter immédiatement un médecin.

CANADA

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Withdrawn/Retirée

STANDARD

FOR

(1) TRISODIUM PHOSPHATE

2-GP-31b

14 FEBRUARY 1969

SUPERSEDES 2-GP-31A
24 APRIL 1959

Red 300 ct
30/4/69

THIS STANDARD APPLIES TO COMMERCIAL TRISODIUM PHOSPHATE DODECAHYDRATE (NA_3PO_4:12 H_2O).

DEPARTMENT OF DEFENCE PRODUCTION, OTTAWA, CANADA

15 cents

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Withdrawn / Retirée

2-GP-31b
14 February 1969
Supersedes 2-GP-31a
24 April 1959

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Standard
for

TRISODIUM PHOSPHATE

Withdrawn/Retirée

1. DEFINITION

1.1 This standard applies to commercial trisodium phosphate dodecahydrate ($Na_3PO_4.12\ H_2O$)*.

1.2 For information on uses, see par 7.1.

2. APPLICABLE PUBLICATIONS

2.1 The following publication is applicable to this standard:

2.1.1 ASTM Standards on Soaps and Other Detergents.

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

3. GENERAL REQUIREMENTS

3.1 Trisodium phosphate shall be a white, uniform powder in crystalline or granular form.

3.2 It shall be free from dirt and other foreign matter.

4. DETAIL REQUIREMENTS

4.1 Trisodium phosphate shall comply with the following detail requirements:

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* More nearly corresponds to $Na_3PO_4.1/7\ NaOH:11\ H_2O$, and as the material ages, exposure to air converts the free caustic to carbonate.

		Min	Max	ASTM Method D501
4.1.1	Trisodium phosphate (as $Na_3PO_4:12\ H_2O$), % by wt	97	-	Section 60-67
4.1.2	Total alkalinity to methyl orange (as Na_2O), % by wt	16.0	20.0	Section 68-70
4.1.3	Phosphoric anhydride (as P_2O_5), % by wt	18.1	-	Section 60-67
4.1.4	Water insoluble matter, % by wt	-	0.1	Section 71-72

5. PREPARATION FOR DELIVERY

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

5.2 Labelling - The label shall also bear the following information, the arrangement and wording of which shall be at the supplier's discretion:

TRISODIUM PHOSPHATE

DANGER: Strong caustic material. Do not get in eyes or on skin or clothing. In case of contact, flush the affected area immediately with water for 15 minutes; for eyes or ingestion, get medical attention immediately.

6. INSPECTION

6.1 Sampling and Testing - The material shall be sampled and tested in accordance with the appropriate sections of ASTM D501, Chemical Analysis of Alkaline Detergents.

7. NOTES

7.1 Intended Uses - Trisodium phosphate to this standard is intended for various washing, cleaning and scouring processes, with or without soap as conditions may require, when a moderately strong alkaline material is required.

7.2 Ordering Data - In ordering material to this standard, the purchaser should state the following:

Details of packaging, labelling, packing and marking if commercial practice is not acceptable (par 5.1).

Withdrawn/Retirée

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

7.3.1 ASTM D538, Trisodium Phosphate.

7.3.2 U.S. Federal Specification O-S-642, Sodium Phosphate, Tribasic, Anhydrous; Dodecahydrate; and Monohydrate; Technical.

7.4 The publication listed in par 2.1.1 may be obtained from the American Society for Testing and Materials, 1916 Race Street, Philadelphia, Pa. 19103, U.S.A.

Withdrawn/Retirée