

(Unofficial)

Notification of the Ministry of Public Health

(No. 195) B.E. 2543 (2000)

Re: Electrolyte Drinks.

It deems appropriate to amend the notification of the Ministry of public Health, Re: Electrolyte Drinks.

By the virtue of provisions of Section 5 and 6 (3) (4) (5) (6) (7) and (10) of the Food Act B.E. 2522 (1979), in which contain provisions in relation to the restriction of Rights and Liberties of the Persons, in respect of which Section 29 and in conjunction with Section 35, Section 48 and Section 50 of the Constitution of the Kingdom of Thailand so permit by virtue of provisions of law; the Minister of Public Health hereby issues the notification as follows:

Clause 1. The notification of the Ministry of Public Health No. 108 B.E. 2530 (1987), Re: Electrolyte drinks, dated 20th November B.E. 2530 (1987), shall be repealed.

Clause 2. Electrolyte drinks is prescribed food to have qualities or standards.

Clause 3. Electrolyte drinks mean drinks which is mainly consist of minerals and also to include dry electrolyte drink.

Clause 4. Electrolyte drinks shall be of the qualities or standards as follows:

(1) One litre of electrolyte drink shall consist of:

(1.1) Sodium not less than 460 milligrams and not more than 920 milligrams.

(1.2) Glucose or fructose sugar not less than 2 % by weight or sucrose not less than 4 % by weight.

(1.3) Potassium not more than 195 milligrams. (if any)

(1.4) Bicarbonate not more than 793 milligrams. (if any)

(1.5) Citrate not more than 819 milligrams. (if any)

Electrolyte drinks shall consist of minerals as stipulated in (1.1) and (1.2), for other mineral usage beside (1.3) and (1.4), or other kind of sugar usage, the quantities to be used shall be approved by the Food and Drug Administration.

(2) Odour and taste inherent to the specific characteristics of such electrolyte drinks.

(3) Free of sediment, except those derived from the usage of certain flavouring ingredients.

(4) Water to be used in electrolyte drinks production shall have qualities or standards conforming to the notification of the Ministry of Public Health, Re: Drinking water in sealed containers.

(5) Microbiological content:

(a) Coliform bacteria shall be detected less than 2.2 per 100 millilitre of electrolyte drinks by Most Probable Number Method. (MPN)

(b) *Escherichia coli* shall not be detected.

(c) Free of pathogenic microorganisms.

(d) Free of toxic substances released by microorganisms or other toxic substances in quantity which may be hazardous to health.

(e) Free of mold.

(6) Free of contaminants, except the following:

(6.1) Arsenic not more than 0.2 ppm.

(6.2) Lead not more than 0.3 ppm.

(6.3) Copper not more than 5 ppm.

(6.4) Zinc not more than 5 ppm.

(6.5) Iron not more than 15 ppm.

(6.6) Tin not more than 250 ppm.

(6.7) Sulfur dioxide not more than 10 ppm.

(7) Artificial sweeteners are not allowed to be used.

(8) Free of alcoholic ingredients, except alcohol used as solvent of some flavouring which is the ingredients of electrolyte drink.

(9) Free of caffeine.

Moisture content in dry electrolyte drinks shall not be more than 5% by weight, and when dissolved according to instruction on the label, the solution shall be of qualities or standards as stipulated in the first phrase.

Clause 5. Electrolyte drink producers or importers for sale shall follow to the notification of the Ministry of Public Health, Re: Production processes, production equipments, and foods storages.

Clause 6. Usage of containers for electrolyte drinks shall follow to the notification of the Ministry of Public Health, Re: Containers.

The size of electrolyte drink containers is to follow to approvals of the Food and Drug Administration, except for dry electrolyte drink shall be packed for dissolving in water of 250 ml. only.

Clause 7. Labels for electrolyte drinks,

(1) Shall follow to the notification of the Ministry of Public Health, Re: Labels.

(2) Express the following declarations in red rectangular border of white background, with alphabets height of not smaller than 2 mm. and must be clearly visible:

(2.1) Not suitable for children and infant consumption.

(2.2) For those who lost perspiration from exercise only.

(2.3) Should not consume more thanunit per day(the blank space is to specify number of consumption units and the total of consumption shall not be more than 1 litre per day.)

Clause 8. Food Registration or Food Labelling , which are issued to follow the notification of the Ministry of Public Health No. 108 B.E. 2530 (1987), Re: Electrolyte drinks, dated 20th November B.E. 2530 (1987), prior to this notification, shall be valid for 2 years as from the enforcement date of this notification.

Clause 9. Electrolyte drink producers or importers, whose permits issued prior to this notification, shall apply for food serial number within one year as from the come into force date of this notification. After applying for food serial number, the electrolyte drink producers or importer shall be abated from the stipulation in Clause 5 for a period of 2 years after this notification come into force. As a result, the remaining labels are allowed to be used until last but not exceeding to 2 years after this notification come into force.

Clause 10. This notification shall come into force after 180 days as from the day following date of its publication in the Government Gazette.

Notified on 19th September 2000.

Signed Korn Thupparungsri
(Mr. Korn Thupparungsri)
Minister of Public Health

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Note: This English version of the notification is translated to meet the need of te non-Thai speaking people. In case of any discrepancy between the Thai original and the English translation, the former will take priority.