

**NEW PROPOSED REGULATION 360D ISOTONIC ELECTROLYTE DRINK**

**NEW PROPOSED REGULATION 360E ISOTONIC ELECTROLYTE DRINK BASE**

**360D. Isotonic electrolyte drink.**

- (1) Isotonic electrolyte drink shall be a beverage that is formulated and represented as suitable for the rapid replacement of fluid, carbohydrates, electrolytes and minerals. It may contain carbon dioxide.
- (2) Isotonic electrolyte drink shall meet an average osmolality of 250 – 340 milliosmol/L.
- (3) Isotonic electrolyte drink shall contain –
  - (a) not less than 230 mg/L or 10 mmol/L and not more than 920 mg/L or 40 mmol/L of sodium; and
  - (b) if glucose, fructose, sucrose, dextrose or maltodextrin are added-
    - (i) the amount of added carbohydrates shall not be less than 30g/L and not more than 100g/L total carbohydrates; and
    - (ii) the amount of added fructose shall not exceed 50 g/L.
- (4) Isotonic electrolyte drink may contain permitted flavouring substance.
- (5) There shall be written on the label for isotonic electrolyte drink-
  - (a) the osmolality of the electrolyte drink as measured in milliosmol/L.
  - (b) the amount of sodium, expressed in mg per 100 ml or per package if the package contains only single portion and per serving as quantified on the label in the nutrition information panel.
- (6) There shall be written in the principal display panel in the label of a package of isotonic electrolyte drink –
  - (a) the words “ISOTONIC ELECTROLYTE DRINK”. The size of the lettering for these words shall not be less than 12 point size lettering;
  - (b) the words “to replace electrolyte lost resulting from sweating after strenuous physical activity”, in not less than 10 point lettering; and
  - (c) the words “CARBONATED ISOTONIC ELECTROLYTE DRINK” where isotonic drink is carbonated.

**360E. Isotonic electrolyte drink base.**

- (1) Isotonic electrolyte drink base shall be a preparation in solid form or liquid form. When diluted and made up in accordance with the directions stated on the label will produce an isotonic electrolyte drink, it shall in all other respects comply with the standard for isotonic electrolyte drink prescribed in regulation 360D.
- (2) Isotonic electrolyte drink base may contain permitted flavouring substance.
- (3) There shall be written on the label for isotonic electrolyte drink base the amount of sodium, expressed in mg per 100 ml or per package if the package contains only single portion and per serving as quantified on the label in the nutrition information panel.
- (4) There shall be written on the label on a package containing isotonic electrolyte drink base -
  - (a) the words "ISOTONIC ELECTROLYTE DRINK BASE". The size of the lettering for these words shall not be less than 12 point size lettering;
  - (b) the words "to replace electrolyte lost resulting from sweating after strenuous physical activity", in not less than 10 point lettering;
  - (c) the words "CARBONATED ISOTONIC ELECTROLYTE DRINK BASE" where isotonic drink base is carbonated; and
  - (d) a statement giving directions for the preparation of an isotonic electrolyte drink.