AGENDA ITEM 29: FOOD CONTACT MATERIALS

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I. FRAMEWORK LEGISLATION ON FOOD CONTACT MATERIALS
Turkish Food Codex – Communiqué on Materials and Articles that are in Contact with the Foodstuffs (2002/32)

In compliance with Directive 89/109/EEC

Turkish Food Codex – Communiqué on the Definition of the Symbol to be Used in Materials and Articles that are in Contact with Foodstuffs (2002/8)

In compliance with Directive 80/590/EEC

Implementing Regulation on Turkish Food Codex - Section 9 ‘Packaging materials’ will be aligned with EU Regulation 1935/2004 on materials and articles intended to come into contact with food.
II. SPECIFIC LEGISLATION ON FOOD CONTACT MATERIALS
Plastic Materials and Articles – I

- Turkish Food Codex – Communiqué on List of Simulants to be used for Testing Migration of Constituents of the Plastic Materials and Articles that are in Contact with the Foodstuffs (2005/33)

  In compliance with Directive 85/572/EEC

- Turkish Food Codex – Communiqué on Basic Rules Necessary for Testing Migration of constituents of the Plastic Materials and Articles that are in Contact with the Foodstuffs (2005/34)

  In compliance with Directive 82/711/EEC
Plastic Materials and Articles – II

- Turkish Food Codex – Communiqué on Plastic Materials and Articles that are in Contact with the Foodstuffs (2005/31)

  In compliance with Directive 2002/72/EC
Plastic Materials and Articles – III
Vinyl Chloride Monomers

- Turkish Food Codex – Communiqué on Materials and Articles which contain Vinyl Chloride Monomer and that are in Contact With the Foodstuffs (2002/5)
  In compliance with Directive 78/142/EEC
- Turkish Food Codex – Communiqué on Analysis Method for the Vinyl Chloride Monomer Level in Materials and Articles that are in Contact with the Foodstuffs (2002/22)
  In compliance with Directive 80/766/EEC
- Turkish Food Codex – Communiqué on the Analysis Method for Vinyl Chloride Level Released from Materials and Articles to Foodstuffs (2002/23)
  In compliance with Directive 81/432/EEC
Plastic Materials and Articles –IV

Additional provisions are established in Implementing Regulation on Turkish Food Codex

General requirements;

- Taste and odour
- Structure
- Recycle
- Dyestuffs
Ceramic Materials and Articles

➢ Turkish Food Codex – Communiqué on Ceramic Materials that are in Contact with the Foodstuffs (2001/38)

In compliance with Directive 84/500/EEC
Not in compliance with amending Directive 2005/31/EC
Regenerated Cellulose Films

- Turkish Food Codex – Communiqué on Materials and Articles Made of Regenerated Cellulose Films that are in Contact with the Foodstuffs (2001/39)

  In compliance with Directive 93/10/EEC
  Not in compliance with amending Directive 2004/14/EC
N-nitrosamids and N-nitrosatable Substances

- Communiqué on the Amount and the Determination of N-nitrosamine and Substances that can transform into N-nitrosamine in teats and soothers made of Elastomer and Rubber (2005/1)

In compliance with Directive 93/11/EEC

This communiqué is implemented by Ministry of Health
Epoxy Derivates

- Turkish Food Codex – Communiqué on Epoxy Derivates Materials and Articles that are in Contact with the Foodstuffs (2005/32)

  In compliance with Directive 2002/16/EEC

  Not in compliance with EU Regulation 2005/1895
Other specific national provisions are established in Section 9 of Implementing Regulation on Turkish Food Codex

- Paper based packaging materials
- Metal based packaging materials
- Glass packaging materials
**Paper based packaging materials**

Implementing Regulation on Turkish Food Codex, Article 21 refers to,

- no change in characteristics of food
- composition of materials not to exceed:
  - Titanium dioxide (TiO$_2$) 3 %
  - Lead 20mg/kg
  - Arsenic 2 mg/kg
  - Chloride 0.2 %
  - Polychlorinated biphenyl 2 mg/kg

- materials should not contain formaldehyde
Metal based packaging materials

Implementing Regulation on Turkish Food Codex, Article 22 refers to

- packaging material coated with tin, chromium, chromium oxide, aluminium foil, lacquer or plastic
- composition of coating substances not to exceed:
  - Antimony 0,02 %
  - Cadmium 0,02 %
  - Arsenic 0,02 %
  - Lead 0,5 %
- specification of gaskets to be used in the metal package caps
- no contact of acidic foods and alcoholic drinks with zinc and zinc galvanised containers
Glass packaging materials

Implementing Regulation on Turkish Food Codex, Article 23 refers to

- the minimum internal pressure values of the material

- resistance of materials to instantaneous temperature difference of minimum 42°C

- the headspace quantities
THANK YOU FOR YOUR ATTENTION