



**SCREENING CHAPTER 12**  
**FOOD SAFETY, VETERINARY AND PHYTOSANITARY POLICIES**

**AGENDA ITEM 29: FOOD CONTACT MATERIALS**

**Country Session: Republic of Turkey**  
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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

Not in compliance with amending Directive 2005/79/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 <sub>2</sub> )	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***