

Toxics in Packaging Program

Background

- Municipal Solid Wastes (MSW)
 - 1980s - issues with toxicity & space.
- Council of Northeast Governors (CONEG)
 - Took up the issue of toxicity in MSW.
- Convened the Source Reduction Task Force.
 - Consisted of state environmental administrators, industry representatives and environmentalists.

Background

- Aim was to reduce toxicity of Municipal Solid Waste (MSW).
- Target Cadmium (Cd), Lead (Pb), Mercury (Hg) and Hexavalent Chromium (Cr⁺⁶).
 - Well documented negative impacts on human health and the environment.
- Use low cost method
 - Prevent or limit presence in MSW, not impose additional controls.

Background

- Targeted packaging
 - 1/3 of total MSW (consistent over the years)
 - Short-lived by design
 - Quickly enters MSW stream



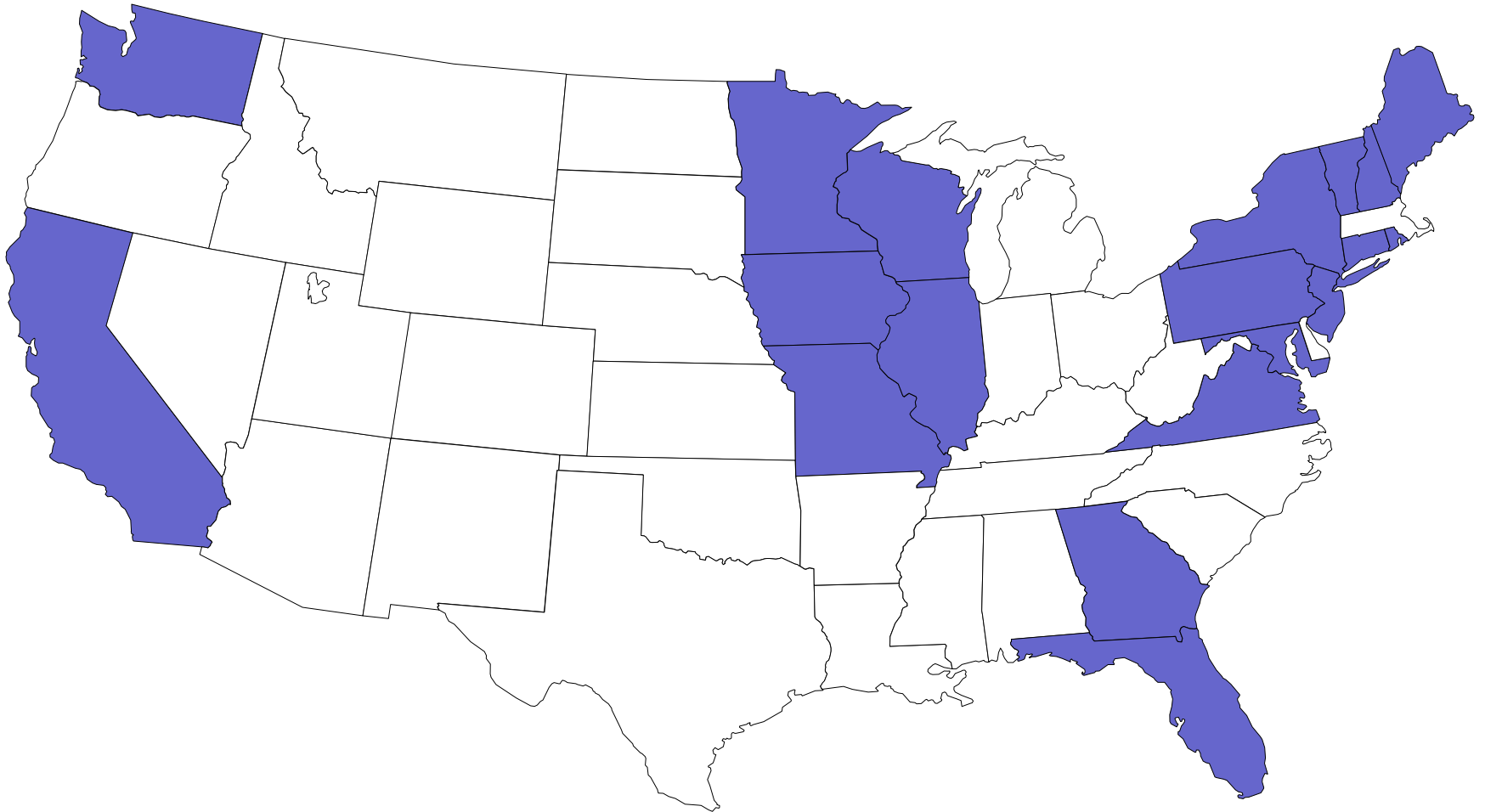
Background

- Toxicity issue
 - 1990 - Task Force presented Model Legislation to CONEG.
 - Adopted and recommended to states.

Connecticut General Statutes

- CGS 22a-255g to -255m
- Passed 1991
- Based on Model Legislation (CONEG)
- Provided 6 years to phase in threshold concentrations: 600ppm → 100ppm
- Specific exemptions available

19 states with similar legislation
E.U. & other countries



Prohibitions

- **ANY *intentional introduction*** of the four restricted metals.
- ***Incidental presence*** above 100ppm (sum of the four metals - total concentration).
- Distribution or sale of non-compliant packaging.
- Distribution or sale of products in non-compliant packaging.

Who is affected?

- Applies to manufacturers, distributors and suppliers (retailers) but not consumers.
- If you:
 - supply raw materials to packaging manufacturers.
 - produce packaging or packaging components.
 - package products.
 - import, distribute or sell packaging or packaged products.

Compliance

- Adopt language into purchasing specifications.
- Request Certificates of Compliance (CoC) from suppliers.
 - Keep CoC's on file..
- If supplier does not provide CoC, testing is indicated.
 - Example: Sony PlayStation European introduction delayed → \$\$\$\$\$

Additional information

- Toxics in Packaging ClearingHouse
 - states & industry
 - www.toxicsinpackaging.org
- CT DEP
 - http://www.ct.gov/dep/cwp/view.asp?a=2708&q=323972&depNav_GID=1646
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