

The information and data contained in this document were prepared by a technical committee of the Association. The committee and the Association assume no liability or responsibility in connection with the use of such information or data, including but not limited to any liability under patent, copyright, or trade secret laws. The user is responsible for determining that this document is the most recent edition published.

An explanation of the toxics in packaging (formerly CONEG) heavy metal guidelines

Scope

To provide updated toxics in packaging heavy metal guidelines for the packaging industry.

Safety precautions

There are no specific safety precautions associated with this TIP.

Toxics in packaging requirements

The Council of Northeastern Governors, CONEG, developed model toxics in packaging legislation which prohibits the use and limits the incidental presence of certain heavy metals** in packaging and packaging components. Nineteen states have presently adopted versions of the legislation*. Maintenance and implementation of the model legislation is now managed by the Toxics in Packaging Clearinghouse. The model legislation prohibits the intentional use of any of the listed heavy metals in any packaging or packaging component and limits the incidental presence of the total of all of the listed metals to 100 parts per million. The toxics in packaging model legislation allowed for a phase out period for the regulated metals however, the phase out period has passed in all adopting states.

Legislative Purpose	To avoid air or water emissions of the regulated heavy metals resulting from end-of life disposal of packaging.
---------------------	---

* Heavy metals	Lead, mercury, cadmium, hexavalent chromium
----------------	---

** States that have adopted Toxics in Packaging Regulations.	California, Connecticut, Florida, Georgia, Illinois, Iowa, Maine, Maryland Minnesota, Missouri, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, Wisconsin.
--	--

*** Heavy metal content	Heavy metal content guidelines are based on a summation of the individual content of each element. The total ppm of the four heavy metals cannot exceed 100 ppm.
-------------------------	--

TIP Category: Automatically Periodically Reviewed (Five-year review)



Documents

Document Sharing Hub

Responsibility, rules, and details

- a. The Council of Northeastern Governors, CONEG, has shifted the responsibility of this legislation to the Toxics in Packaging Clearinghouse.
- b. The original heavy metal limits have NOT changed since 2005.
- c. Details available at <http://www.toxicsinpackaging.org/index.html>
- d. The details of individual state regulations vary. For up-to-date information, go to:
http://www.toxicsinpackaging.org/comparative_analysis.html

Keywords

Packaging, Metals, Lead, Mercury, Cadmium, Chromium, Regulations

Additional information

Effective date of issue: January 20, 2014

Working Group:

Peter A. Snyder, Chairman, Harper/Love Adhesives.
Wayne Huttie, Rock Tenn
Jay Butterfield, Five Starch Sheets
Andy Schaefer, Five Star Sheets
Rick Croker, Georgia-Pacific Corporation

