



Greenlist Bulletin

This is the bulletin of the TURI Library at the University of Massachusetts Lowell. Greenlist Bulletin provides previews of recent publications and websites relevant to reducing the use of toxic chemicals by industries, businesses, communities, individuals and government. You are welcome to send a message to info@turi.org if you would like more information on any of the articles listed here, or if this email is not displaying properly.

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Amazon Expands Chemicals Policy to Cover EU

[Source: ChemicalWatch](#)

Author: Leigh Stringer

Major online retailer Amazon has expanded its chemicals policy to cover its own branded products in the EU.

The company announced its chemicals management policy for its own products in the US last October. However, when announcing the policy it said it would expand the product categories, brands and geographies covered "over time".

[Read more...](#)

See also [Substances Restricted Under REACH](#).

Machine Created by Mass. Man Makes Non-Toxic, No-Waste Household Cleaner

[Source: CBS Boston](#)

Author: Kate Merrill

Paul's Diner in Westford is busy just about any day of the week. Locals come in for your traditional diner fare of pancakes, paninis, and sandwiches named for local landmarks.

Owner Sal Buonacore said his customers had a lot of questions when the staff cleared nearby tables and wiped them down with a cleaning solution while they were eating.

[Read more...](#)

TURI's Cleaning Laboratory has tested the performance of this and other electrolyzed water janitorial products; see [test results](#) or contact [Dr. Jason Marshall](#) for more information.

Valuation of Estimation Toxic Chemical Release Inventory Method-Focusing on Paint Manufacturing Process

Source: [International Journal of Environmental Research and Public Health](#)

Author: Hyo Eun Lee, et al.

Industrial chemicals differ in their treatment methods and types, depending on their physicochemical properties. Highly volatile chemicals are emitted despite installation of preventive facilities, such as scrubbers and adsorption towers. Some countries release a Toxic Release Inventory (TRI), which is a mandatory report on the amount of chemicals emitted annually. This report is released to the citizens to ensure their right to knowledge and life. Numerous methods have been devised to investigate the amount of chemical emissions. There are four methods to estimate TRI emissions (Emission Factor Method; Material Balance Method; Source Testing Method; Emission Model Method). Moreover, efforts have been made to increase awareness and formulate plans to reduce chemical emissions. Despite this, the TRI method tends to underestimate and overestimate, especially due to volatile compounds.

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Hazard vs. Risk – What Is Best Practice When Assessing Chemicals?

Source: [ChemSec](#)

Is it better to assess the use of hazardous chemicals based on their hazardous properties or the risk that they will actually do any harm? It's a question that spurs a lot of debate. But is there really a contradiction between the two, and is either of these approaches "the most scientific"?

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See also [Remembering TEDX](#), as [The Endocrine Disruption Exchange](#) announces the sunsetting of that very valuable organization. TURI appreciates the excellent work the Endocrine Disruption Exchange has done over the years, researching and informing us on that emerging hazard.

Population Susceptibility: A Vital Consideration in Chemical Risk Evaluation Under the Lautenberg Toxic Substances Control Act

Source: [PLoS Biology](#)

Author: Patricia D. Koman, et al.

The 2016 Frank Lautenberg Chemical Safety for the 21st Century Act (Lautenberg TSCA) amended the 1976 Toxic Substances Control Act (TSCA) to mandate protection of susceptible and highly exposed populations. Program implementation entails a myriad of choices that can lead to different degrees of public health protections. Well-documented exposures to multiple industrial chemicals occur from air, soil, water, food, and products in our workplaces, schools, and homes. Many hazardous chemicals are associated with or known to cause health risks; for other industrial chemicals, no data exist to confirm their safety because of flaws in 1976 TSCA.

[Read more...](#)

See also [Summary of the Toxic Substances Control Act](#) and [EPA Chief Pledges To Severely Cut Back On Animal Testing Of Chemicals](#).

California Issues Notice of Deficiency for Methylene Chloride SCP Report

Source: [ChemicalWatch](#)

Author: Kelly Franklin

California's Department of Toxic Substances Control has determined that an industry coalition's preliminary alternatives analysis for methylene chloride paint removers, submitted under the Safer Consumer Products programme, is insufficient.

[Read more...](#)

See also [Washington State Begins Chemicals In Products Law Implementation Process.](#)

Bill to Ban Certain Flame Retardants Will Get Another Chance in Legislature

[Source: The Boston Globe](#)

Author: Katie Lannan

A public safety bill that died on Governor Charlie Baker's desk in January returns to the Senate floor Thursday, when lawmakers will take another shot at banning certain flame retardants from household goods.

The Senate on Monday agreed to consider the bill later this week in its first formal session since July and set a deadline of noon Wednesday for senators to file any amendments.

[Read more...](#)

See also [Flame Retardants - From Plants.](#)
