

This is the weekly 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 mary@turi.org if you would like more information on any of the articles listed here, or if this email is not displaying properly.

CFP 2018 Report: Leading brands demonstrate pathways to chemical and material health

[Source: Clean Production Action, September 17, 2018](#)

Continuous improvement -- three years of CFP Surveys highlight the growing capacity of business leaders to develop and execute comprehensive chemicals policies, know the chemistry of their products, measure their chemical footprints, and be public about their journeys. ...

CFP Signatories with \$2.8 trillion in assets under management and over \$700 billion in purchasing power are asking their stakeholders: where are you on your chemicals management journey? Are you participating in the CFP Survey? What are your CFP Survey answers? As Larisa Ruoff, Director of Shareholder Advocacy and Corporate Engagement at the Sustainability Group at Loring, Wolcott & Coolidge explains, "We believe it is in a company's best interest to use the CFP Survey as a tool to better inform its chemicals management strategy and provide meaningful disclosure to investors and the public."

[Read more...](#)

[See "The Chemical Footprint Project Report 2018".](#)

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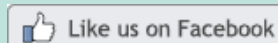
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Researchers study presence of fluorinated chemicals in firefighter clothing

Source: [Notre Dame News, September 24, 2018](#)
Author: Jessica Sieff

Scientists at the University of Notre Dame will begin an independent study of turnout gear worn by firefighters after initial samples tested positive for fluorine.

Graham Peaslee, a professor of experimental nuclear physics at the University of Notre Dame, and his lab tested fabric swatches taken from unused personal protective gear for the presence of perfluorinated alkyl substances (PFASs).

"The results were phenomenal -- off the scale in parts per million of fluorine in all but one of the samples," Peaslee said. "Everything was just loaded with fluorine." Following the initial tests, Peaslee is leading a study of new and used turnout and personal protective gear issued throughout the 2000s, including jackets, pants and undershirts -- all of which are either new or have been in service for more than a decade.

Various forms of PFASs have been linked to prostate, kidney and testicular cancers, as well as thyroid disease and low birthweight. The chemicals are commonly associated with stain-resistant products and the manufacture of nonstick cookware. In 2017, Peaslee was one of several researchers who uncovered the presence of PFASs in fast-food wrappers.

[Read more...](#)

In a scientific first, researchers gave people BPA -- and saw a link to precursor of type 2 diabetes

Source: [Environmental Health News, September 13, 2018](#)
Author: Lynne Peeples

The controversial study suggests that BPA exposure deemed safe by the feds could alter the amount of insulin released and elevate people's type 2 diabetes risk.

A first-of-its-kind study of a small group of people exposed to a very small amount of bisphenol-A (BPA) is raising questions about the federal government's stance that low doses of the common chemical are safe -- as well as the ethics of conducting such an experiment on humans.

The authors say their findings, which they emphasize need to be repeated, build on growing evidence that continued exposures over time to BPA -- widely used in plastics, canned food linings and receipt paper -- might increase a person's risk of developing insulin resistance and type 2 diabetes.

[Read more...](#)

See original study from *The Journal of the Endocrine Society*, "[Experimental BPA Exposure and Glucose - Stimulated Insulin Response in Adult Men and Women](#)".

US retail giant stops selling into California 'because of Prop 65'

Source: [Chemical Watch, September 27, 2018](#)
Author: Leigh Stringer

US retail giant BJ's Wholesale Club has, according to a source, stopped online sales to consumers in California because its products may not comply with the state's recently updated chemical exposure warning law, Proposition 65.

The law requires businesses to provide warnings, typically in the form of labels or signs, for exposures to chemicals that cause cancer or reproductive harm. California maintains a list of chemicals it has determined present these effects, which currently holds around 900 substances.

The company, which has stores predominantly on the US east coast, but does not have any sites in California, confirmed that it has "opted to temporarily stop selling merchandise to consumers in California" but it did not officially confirm why.

[Read more...](#)

Access the current [Proposition 65 List](#).

Levi's and Outerknown Launch Recycled Cotton Clothing Line

Source: [Environmental Leader, September 25, 2018](#)

Author: Alyssa Danigelis

Levi's has teamed up with Outerknown, a sustainable clothing company started by pro surfer Kelly Slater and designer John Moore, to produce a new line from recycled cotton. The men's clothing for fall/winter 2018 uses Levi's Wellthread process from both chemical and mechanical recycling.

Called Wellthread x Outerknown, the line includes shirts, jeans, and jackets that use as much recycling as possible, according to the two companies. A quilted trucker jacket, for example, has a multi-colored interior lining made from mechanically recycled cotton. The denim exterior is woven with Tencel x Refibra, a fiber produced with wood sourced from responsibly managed forests and chemically-recycled cotton scraps.

"We created Outerknown to smash the formula -- to lift the lid on the traditional supply chain and prove you can actually produce great looking menswear in a sustainable way," Slater said.

Each piece in the new Wellthread x Outerknown clothing is made with not only waste reduction in mind, but also with the goal of being fully recyclable once [it comes] to the end of [its] life cycle, the clothing companies say.

[Read more...](#)

Also see from *Environmental Leader*, "[Levi's Automates Finishing Process, Saving Time and Cutting Chemicals](#)".

See from Triple Pundit, "[Wrangler Adopts the Denim Industry's First 'Dry-Dyeing' Process](#)".

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