



What's Trending in Consumer Product Safety for Retail?

Presentation for RILA members

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Empowering Trust[®]

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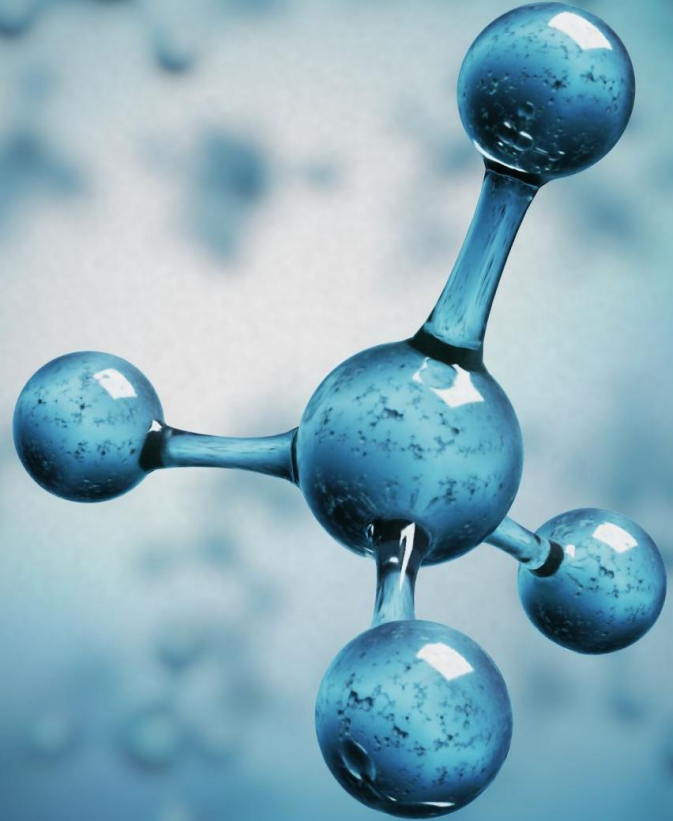
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Chemicals of Concern



Chemicals of Concern in Consumer Products

US Federal

Toxic Substances Control Act (TSCA)

- Persistent, Bio-accumulative and Toxic (PBT) Final Rules
- Per- and poly-fluoroalkyl substances (PFAS)

US State

- How regulated? Notification to government agencies; Disclosure via label, website; Prohibition of sale
- What is regulated? Specifically named chemicals; chemical groups; function

Global

- EU REACH
 - Substances of Very High Concern (SVHC)
 - Annex XIV Authorizations
 - Annex XVII Restrictions
- Global REACH versions
- EU RoHS and global versions
- Retailer and other Restricted Substances Lists

Furniture Stability



Stability Roadmap

ASTM F2057

- Existing standard most used for stability methodology
- Active ASTM working group
- Current CPSC enforcement to ASTM F2057-19
- Not expected to be adopted under STURDY/CPSC

STURDY ACT

- Federal law that will direct CPSC to develop final stability rule within 1 year of enactment
- Requires a reasonable testing program for non-children's CSU's and 3rd party testing & certification for children's
- Allow informal CPSC Rulemaking process under section 553

CPSC NPR

- NPR Test Method is multi-faceted focused on actual moment CSU tips
- Rule composed of:
 - Stability testing
 - Labeling
 - Hangtag
- Strong bipartisan support


Key Takeaways & Next Steps

- **Clothing Storage Definition from NPR:**
 - (a) Clothing Storage Unit Defined. The term “clothing storage unit” means any free-standing furniture item manufactured in the United States or imported for use in the United States that is intended for the storage of clothing, typical of bedroom furniture.
- **All products** evaluated for the NPR per the CPSC were **non-compliant** to the proposed method (43.6 million products were evaluated).
- General belief is that stability will be addressed via the passing of the STURDY ACT through a Reconciliation Bill in Congress that will set the dominos in motion.

Hang Tag & Tip Over Rating

Front


TIPOVER GUIDE



Stability Rating
XYZ Corporation Model X, ####

Minimum rating: 1

2.8



Compare with other units before you buy.

This is a guide to compare the unit's resistance to tipping over.

- Higher number represent more stable units.
- No unit is completely safe from tip over.
- Always secure the unit to the wall.
- Tell children not to climb furniture.

See back side of this tag for more information.

THIS TAG NOT TO BE REMOVED EXCEPT BY THE CONSUMER

Back

Stability Rating: 2.8



Stability Rating Explanation

Test data on this unit indicated it withstood **2.8 times** the threshold tip over rotational force/moment, per tests required by the Consumer Product Safety Commission (see below)

Deaths and serious crushing injuries have occurred from furniture tipping over onto people.

To reduce tip-over incidents, the U.S. Consumer Product Safety Commission (CPSC) requires that clothing storage units, such as dressers, chests, bureaus, and armoires, resist certain tip-over forces. The test that CPSC requires measures the stability of a clothing storage unit and its resistance to rotational forces, also known as moments. This test is based on threshold rotational forces of 3-year-old child climbing up, hanging on, or pulling on drawers and/or doors of this unit. These actions create rotational forces (moments) that can cause the unit to tip forward and fall over. The stability rating on this tag is the ratio of this unit's tip-over moment (using CPSC's test) and the threshold tip-over moment. More information on the test method can be found in 16 CFR XXXX.

PPE Health & Safety Requirements



PPE and Face Masks & Performance

Requirements depend on intended use

- Reduce risk of communicable disease transmission: medical mask subject to FDA oversight
- Dust inhalation protection: non-medical exempt from FDA oversight

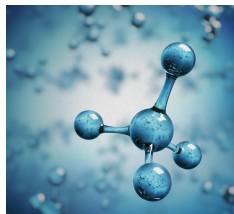
FDA medical mask product codes:

- FXX: surgical masks (ASTM F2100)
- QKR: temporary medical masks
- QOZ: temporary source control masks (ASTM F3502)

FDA Product Code QOZ:

- ✓ Non-cytotoxic, non-irritating and non-sensitizing materials
- ✓ Particle filtration
- ✓ Breathability
- ✓ Fit
- ✓ Bacteria filtration (optional)
- ✓ Use restriction labels
- ✓ No drugs, biologics, or nanoparticles
- ✓ No anti-microbial / viral / bacterial materials or claims
- ✓ Compliance testing plan with surveillance

UL Resources



- [EPA Proposes PFAS Reporting Rule | UL](#)
- <https://www.ul.com/news/california-requires-online-sds-cosmetics-and-disinfectants-containing-hazardous-ingredients>
- <https://www.ul.com/news/aafa-publishes-22nd-edition-restricted-substances-list>



Regulatory requirements for medical and non-medical face masks:
https://collateral-library-production.s3.amazonaws.com/uploads/asset_file/attachment/28126/4_CRS_265_Regulatory-requirements-for-medical-and-non-medical-face-masks_FINAL-1.pdf



Thank you