

SB 24-081 Would Ban Essential Products Colorado Families and Businesses Rely On

Coloradans want to see common-sense, practical approaches to our state's challenges. SB 81 is an extreme bill that is out-of-step with important work happening at the federal level. It also undercuts the compromises that were reached in 2022 PFAS legislation (HB 22-1345) and creates broad-sweeping bans before CDPHE has even finished its work on the previous bill.

PFAS are a diverse universe of chemistries that are essential to modern life. These chemistries can provide products with strength, durability, stability, and resilience. These properties can be critical to the reliable and safe function of a wide range of products that are important for businesses and consumers.

Importantly, all PFAS are NOT the same. Individual PFAS chemistries have their own unique properties, as well as environmental and health profiles. A one-size-fits-all approach to chemical regulation is neither scientifically accurate nor appropriate. Other states have passed more thoughtful PFAS bills that acknowledge the diversity of these chemistries, allowing the states to target the PFAS of concern while avoiding the sweeping consequences of SB 81.

Unfortunately, SB 81 would ban thousands of products that families and businesses rely on without providing a meaningful impact on public health. A bill this broad is extreme, and would affect all products containing any kind of PFAS sold in Colorado.

PFAS chemistries are critical to many applications, such as solar panels, lithium-ion batteries, life-saving medical devices, and semiconductors. Their use supports Colorado sustainability and supply chain priorities, and alternatives to these chemistries are not always available.



Key PFAS uses that would be restricted include (these are examples, not a comprehensive list):

- Essentially all electronics, including cell phones, laptops, tablets
- All products utilizing semiconductors
- Photovoltaics (solar-panels) which rely on PFAS technology for solar cell efficiency and durability
- Coatings that provide high performance for outdoor apparel and gear
- Optical and data transmission cables
- Various medical devices and equipment and medical packaging, including PPE
- 30-40% of pharmaceuticals that rely on this technology
- Refrigeration units of all kinds
- All HVAC/air condition units for both residential and commercial use
- Automotive products, including essential automotive engine parts
- Aerospace products
- Batteries (both standard and dry cell) and lithium batteries that rely on the corrosion protection of PFAS
- Other products important for alternative energy production, storage and use, including solar cells, battery storage, wind turbines
- Paints and coatings including low-VOC materials that improve indoor air quality
- Agricultural films for greenhouse panels
- Components of equipment and machinery required to harvest crops and build and maintain roads
- Metal plating and metal coatings
- Industrial piping, vessels, fluid-handling components, filters, vents and cables that are essential to help ensure safe operations of facilities

Opponents of this bill include:

- Colorado Chamber of Commerce
- The Adhesive and Sealant Council
- American Fuel & Petrochemical Manufacturers
- Association of Home Appliance Manufacturers
- Alliance for Automotive Innovation
- Alliance for Chemical Distribution
- American Chemistry Council
- Association of the Nonwoven Fabrics Industry
- Communications Cable & Connectivity Association
- Consumer Brands Association Association
- Consumer Technology Association
- CropLife America
- European Federation of the Cookware, Cutlery and Houseware Industry
- Fluid Sealing Association
- Responsible Industry for a Sound Environment
- Motor and Equipment Manufactures Association
- Motorcycle Industry Council
- National Association of Printing Ink Manufacturers
- National Marine Manufacturers Association
- National Electrical Manufacturers Association
- Outdoor Power Equipment Institute, Inc.
- PRINTING United Alliance
- Spray Foam Coalition
- Syensqo
- Synthetic Turf Council

*****VOTE NO ON SB 24-081*****