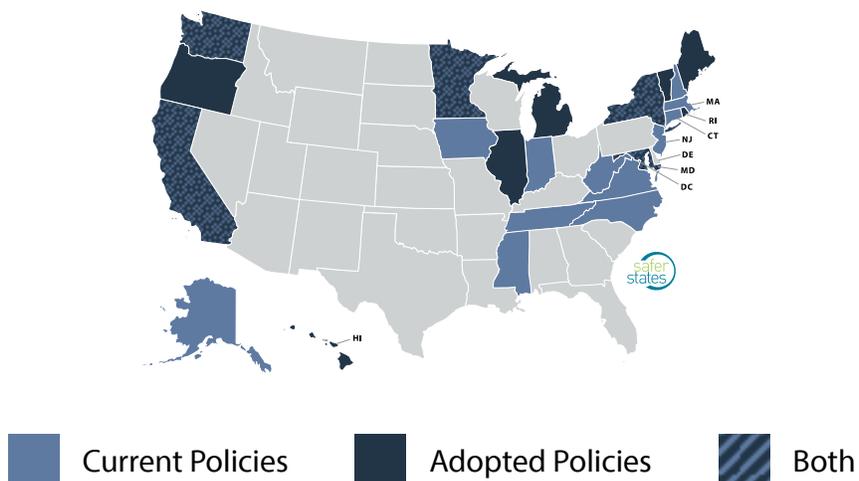




## Toxic Flame Retardants

On the surface, flame retardants sound great. Chemicals that keep products — couches, clothes, crib mattresses — from burning can only make us safer, right? Wrong. Flame retardants have been linked to health concerns from cancer to thyroid issues. They build up in all of us, and, sadly, especially in the firefighters who inhale them on the job, leading to higher cancer rates. Firefighters and others are coming together to try to remove these toxic chemicals from our everyday products.

**29 current policies in 18 states**  
**33 adopted policies in 13 states**



## Bill Tracker for Toxic Flame Retardants

### Current Policy

**A9964:** Prohibits the sale of children's products containing organohalogen flame retardants. (<https://track.govhawk.com/public/bills/1045345>)

### Alaska

**HB27:** Bans the manufacture and sale of children's products containing chemical flame retardants, creates a system for identifying chemicals of high concern, and establishes participation in the Interstate Chemicals Clearinghouse. ([http://www.legis.state.ak.us/basis/get\\_bill\\_text.asp?hsid=HB0027A&session=30](http://www.legis.state.ak.us/basis/get_bill_text.asp?hsid=HB0027A&session=30))

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## Alaska

**HB53:** Bans the manufacture and sale of children's products and residential upholstered furniture containing chemical flame retardants. ([http://www.legis.state.ak.us/basis/get\\_bill\\_text.asp?hsid=HB0053A&session=30](http://www.legis.state.ak.us/basis/get_bill_text.asp?hsid=HB0053A&session=30))

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## California

**AB2998:** Prohibits the sale of furniture, children's products, and bedding containing toxic flame retardants. Requires manufacturers of upholstered furniture to disclose whether their products contain flame retardants. (<https://track.govhawk.com/public/bills/1037902>)

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## Connecticut

**SB305:** Requires manufacturers of children's products and residential upholstered furniture to disclose the use of toxic flame retardants. (<https://track.govhawk.com/public/bills/1042638>)

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## Connecticut

**HB5329:** Prohibits the use of organohalogen flame retardants in children's products and residential upholstered furniture. (<https://track.govhawk.com/public/bills/1043358>)

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## Indiana

**HB1219:** Prohibits the manufacture and sale of residential upholstered furniture, mattresses, and mattress pads containing chemical flame retardants. This bill bans halogenated, phosphorus-based, nitrogen-based, nano-scale, and any other chemical or compound for which "flame retardant" appears on the substance safety data sheet. (<http://iga.in.gov/legislative/2018/bills/house/1219>)

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## Iowa

**HF 457:** Prohibits the manufacture and sale of bedding, carpeting, children's products, residential upholstered furniture, or window coverings containing toxic flame retardants. (<https://www.legis.iowa.gov/docs/publications/LGI/87/attachments/HF457.html>)

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## Maryland

**HB84:** Prohibits the sale of children's products containing certain toxic chemical flame retardants. (<http://mgaleg.maryland.gov/webmga/frmMain.aspx?id=HB84&stab=01&pid=billpage&tab=subject3&ys=2018rs>)

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## Massachusetts

**S539:** Prohibits the manufacture and sale of bedding, carpeting, children's products, residential upholstered furniture, and window treatment containing chemical flame retardants, and establishes a system to evaluate new flame retardants for toxicity. (<https://malegislature.gov/Bills/190/SD539.pdf>)

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## Massachusetts

**S1175:** Prohibits the manufacture and sale of bedding, carpeting, children's products, residential upholstered furniture, and window treatment containing chemical flame retardants, and establishes a system to evaluate new flame retardants for toxicity. (<https://malegislature.gov/Bills/190/S1175>)

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### Massachusetts

**H1245:** Bans the manufacture and sale of children's products and residential upholstered furniture containing toxic flame retardants, and establishes a panel to evaluate the toxicity of other flame retardants. (<https://malegislature.gov/Bills/190/H1245>)

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### Minnesota

**HF1627 / SF1535:** Bans the manufacture and sale of children's products and residential upholstered furniture containing toxic flame retardants. ([https://www.revisor.mn.gov/bills/text.php?number=HF1627&version=0&session=ls90&session\\_year=2017&session\\_number=0](https://www.revisor.mn.gov/bills/text.php?number=HF1627&version=0&session=ls90&session_year=2017&session_number=0))

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### Mississippi

**SB2114:** Prohibits the manufacture and sale of children's products and residential upholstered furniture containing chemical flame retardants. (<http://billstatus.ls.state.ms.us/2018/pdf/history/SB/SB2114.xml>)

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### New Hampshire

**HB1214:** Prohibits the sale of residential upholstered furniture containing chemical flame retardants. ([http://www.gencourt.state.nh.us/bill\\_status/billText.aspx?sy=2018&id=1044&txtFormat=html](http://www.gencourt.state.nh.us/bill_status/billText.aspx?sy=2018&id=1044&txtFormat=html))

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### New Jersey

**A1362:** Prohibits the manufacture and sale of children's products and residential upholstered furniture containing chemical flame retardants. ([http://www.njleg.state.nj.us/2018/Bills/A1500/1362\\_11.HTM](http://www.njleg.state.nj.us/2018/Bills/A1500/1362_11.HTM))

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### New York

**S742:** Bans the sale of residential upholstered furniture containing chemical flame retardants. (<http://legislation.nysenate.gov/pdf/bills/2017/S742>)

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### New York

**A3368:** Prohibits the sale and use of chemical flame retardants on residential upholstered furniture. (<http://legislation.nysenate.gov/pdf/bills/2017/A3368>)

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### New York

**S4465:** Requires labelling of seasonal decorative lighting using lead as an additive flame retardant. (<http://legislation.nysenate.gov/pdf/bills/2017/S4465>)

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### New York

**A7739:** Prohibits the sale of pet products containing toxic chemicals listed on New York's Priority Chemicals and Chemicals of High Concern lists. (<https://www.nysenate.gov/legislation/bills/2017/A7739>)

**New York**

**A8266:** Bans the manufacture and sale of children's products containing dangerous chemicals. ([http://assembly.state.ny.us/leg/?default\\_fld=&leg\\_video=&bn=A08266&term=2017&Summary=Y&Text=Y](http://assembly.state.ny.us/leg/?default_fld=&leg_video=&bn=A08266&term=2017&Summary=Y&Text=Y))

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**New York**

**S 2440A:** Provides that no children's jewelry shall be sold or distributed in New York that contains cadmium in accessible metal or plastic substrate components exceeding certain levels. (<https://www.nysenate.gov/legislation/bills/2017/S2440/amendment/A>)

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**New York**

**S742 / A3368:** Prohibits the use of all chemical flame retardants in residential upholstered furniture. (<https://www.nysenate.gov/legislation/bills/2017/S742/amendment/A>)

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**North Carolina**

**HB 767:** Prohibits the sale of children's products containing BPA, TRIS, and/or phthalates. (<http://www.ncga.state.nc.us/Sessions/2017/Bills/House/HTML/H767v1.html>)

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**Tennessee**

**HB1029 / SB1049:** Prohibits the manufacture and sale of children's products and residential upholstered furniture containing toxic flame retardants, sets limitations on their replacements, and requires disclosure of flame retardants used in all commercial upholstered furniture. (<http://www.capitol.tn.gov/Bills/110/Bill/HB1029.pdf>)

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**Virginia**

**HB951:** Prohibits the manufacture and sale of children's products and residential upholstered furniture containing toxic flame retardants. (<http://lis.virginia.gov/cgi-bin/legp604.exe?181+sum+HB951>)

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**Washington**

**HB1596:** Requires manufacturers of electronic products to disclose high priority chemicals used in said products. (<http://lawfilesexternal.wa.gov/Biennium/2017-18/Htm/Bills/House%20Bills/1596.htm>)

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**Washington**

**HB2632:** Prohibits the manufacture and sale of children's products, residential upholstered furniture, and electronics enclosures containing organohalogen flame retardants. Requires manufacturers of children's products, including electronics, to disclose the inclusion of high priority chemicals. (<http://app.leg.wa.gov/billsummary?BillNumber=2632&Year=2017>)

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**West Virginia**

**HB2121:** Prohibits the manufacture and sale of children's products and residential upholstered furniture containing certain toxic chemical flame retardants. Prohibits the replacement of listed flame retardants with similarly toxic chemicals. ([http://www.wvlegislature.gov/Bill\\_Status/bills\\_text.cfm?billdoc=hb2121%20intr.htm&yr=2018&sesstype=RS&i=2121](http://www.wvlegislature.gov/Bill_Status/bills_text.cfm?billdoc=hb2121%20intr.htm&yr=2018&sesstype=RS&i=2121))

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# Adopted Policy

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## California

**AB 127:** Requires the state fire marshal review flammability standards and chemical flame retardants, and propose updated insulation flammability standards that maintain both overall building safety and occupant/firefighter protection.

([http://www.leginfo.ca.gov/pub/13-14/bill/asm/ab\\_0101-0150/ab\\_127\\_bill\\_20130918\\_enrolled.html](http://www.leginfo.ca.gov/pub/13-14/bill/asm/ab_0101-0150/ab_127_bill_20130918_enrolled.html)) (*Adopted in 2013*)

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## California

**AB 302:** Bans products containing more than 1/10 of 1% of the flame retardants pentaBDE or octaBDE, by mass.

([http://www.leginfo.ca.gov/pub/03-04/bill/asm/ab\\_0301-0350/ab\\_302\\_bill\\_20030811\\_chaptered.html](http://www.leginfo.ca.gov/pub/03-04/bill/asm/ab_0301-0350/ab_302_bill_20030811_chaptered.html)) (*Adopted in 2003*)

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## California

**AB 2587:** Moves up the effective date of a ban on the flame retardants penta and octa by a year and a half.

([http://www.leginfo.ca.gov/pub/03-04/bill/asm/ab\\_2551-2600/ab\\_2587\\_bill\\_20040921\\_chaptered.html](http://www.leginfo.ca.gov/pub/03-04/bill/asm/ab_2551-2600/ab_2587_bill_20040921_chaptered.html)) (*Adopted in 2004*)

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## California

**SB 1019:** Requires products to indicate if they contain added flame retardants, and make information available online.

([http://www.leginfo.ca.gov/cgi-bin/postquery?bill\\_number=sb\\_1019&sess=PREV&house=B&author=leno\\_%3Cleno%3E](http://www.leginfo.ca.gov/cgi-bin/postquery?bill_number=sb_1019&sess=PREV&house=B&author=leno_%3Cleno%3E)) (*Adopted in 2014*)

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## Hawaii

**HCR 235 / SR 107:** Supports the industry phase-out of the flame retardant decaBDE, and encourages the EPA to continue its efforts to end importation of decaBDE into the U.S. ([http://www.capitol.hawaii.gov/session2010/Bills/HCR235\\_.PDF](http://www.capitol.hawaii.gov/session2010/Bills/HCR235_.PDF)) (*Adopted in 2010*)

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## Hawaii

**HB 2013:** Bans products containing more than 0.1% of the flame retardants pentaBDE or octaBDE.

([http://www.capitol.hawaii.gov/session2004/Bills/HB2013\\_.htm](http://www.capitol.hawaii.gov/session2004/Bills/HB2013_.htm)) (*Adopted in 2004*)

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## Illinois

**HB 2572:** Bans products containing more than one tenth of 1% of the flame retardants penta-BDE or octa-BDE. Directs the Illinois EPA to review the health impacts of and alternatives available to deca-BDE, and submit a report to the Governor.

([http://www.ilga.gov/legislation/fulltext.asp?](http://www.ilga.gov/legislation/fulltext.asp?DocName=&SessionId=50&GA=94&DocTypeld=HB&DocNum=2572&GAID=8&LegID=18516&SpecSess=&Session=)

[DocName=&SessionId=50&GA=94&DocTypeld=HB&DocNum=2572&GAID=8&LegID=18516&SpecSess=&Session=](http://www.ilga.gov/legislation/fulltext.asp?DocName=&SessionId=50&GA=94&DocTypeld=HB&DocNum=2572&GAID=8&LegID=18516&SpecSess=&Session=)) (*Adopted in 2005*)

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## Maine

**LD 1568:** Prohibits the manufacture and sale of shipping pallets, or any product made from them, containing decaBDE.

([http://www.mainelegislature.org/legis/bills/bills\\_124th/billtexts/HP110501.asp](http://www.mainelegislature.org/legis/bills/bills_124th/billtexts/HP110501.asp)) (*Adopted in 2010*)

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## Maine

**Executive Order:** Authorizes DEP to submit legislation to phase out mercury batteries, and improve mercury thermostat recovery. Creates a report assessing lead-free alternatives in consumer products, and one on alternatives to the flame retardant DecaBDE. Underscores commitment to environmentally preferable procurement, including lead-free wheel weights and uniforms that don't require cleaning with perchloroethylene. Establishes Governor's Task Force to Promote Safer Chemicals in Consumer Products. ([www.maine.gov/bgs/propmanage/documents/ExecutiveOrder.pdf](http://www.maine.gov/bgs/propmanage/documents/ExecutiveOrder.pdf)) (*Adopted in 2006*)

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## Maine

**LD 1790:** Bans products containing added brominated flame retardants. ([http://www.mainelegislature.org/legis/bills/display\\_ps.asp?ld=1790&snum=121](http://www.mainelegislature.org/legis/bills/display_ps.asp?ld=1790&snum=121)) (*Adopted in 2004*)

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## Maine

**LD 1658:** Clarifies earlier PBDE phase-out. ([http://www.mainelegislature.org/legis/bills/bills\\_124th/billtexts/HP110501.asp](http://www.mainelegislature.org/legis/bills/bills_124th/billtexts/HP110501.asp)) (*Adopted in 2007*)

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## Maine

**LD182 / HP138:** Bans the sale of residential upholstered furniture containing chemical flame retardants. (<http://www.mainelegislature.org/legis/bills/getPDF.asp?paper=HP0138&item=9&snum=128>) (*Adopted in 2017*)

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## Maryland

**SB 556:** Bans mattresses, residential upholstered furniture, and electronic equipment containing decaBDE by 2010. (<http://mgaleg.maryland.gov/webmga/frmMain.aspx?ys=2010rs%2fbillfile%2fsb556.htm>) (*Adopted in 2010*)

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## Maryland

**HB 83:** Bans products containing the flame retardants penta- and octa-brominated diphenyl ether. Requires the Department of the Environment to report decaBDE in products, and make recommendations regarding the use, sale, and disposal of products containing it. (<http://mgaleg.maryland.gov/webmga/frmMain.aspx?ys=2005rs%2fbillfile%2fhb83.htm>) (*Adopted in 2005*)

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## Maryland

**HB 229:** Bans kids' products containing the toxic flame retardant Tris (TDCPP) (<http://mgaleg.maryland.gov/webmga/frmMain.aspx?id=hb0229&stab=01&pid=billpage&tab=subject3&ys=2014RS>) (*Adopted in 2014*)

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## Maryland

**HB 99:** Bans Tris (TCEP) from children's products. (<http://mgaleg.maryland.gov/webmga/frmMain.aspx?id=hb0099&stab=01&pid=billpage&tab=subject3&ys=2013RS>) (*Adopted in 2013*)

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## Michigan

**SB 1458:** Authorizes the department to establish a committee to determine the risk posed by the release of toxic flame retardants PBDEs, other than penta-BDE or octa-BDE, to human health and the environment. (<http://www.legislature.mi.gov/documents/2003-2004/publicact/htm/2004-PA-0526.htm>) (*Adopted in 2004*)

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## Michigan

**HB 4406:** Bans products contains more than 1/10 of 1% of the flame retardant penta-BDE.

(<http://www.legislature.mi.gov/documents/2003-2004/billengrossed/House/htm/2003-HEBS-4406.htm>) (*Adopted in 2003*)

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## Minnesota

**SF 2096:** Bans products containing the toxic flame retardants pentabromodiphenyl ether or octabromodiphenyl ether. Requires review of the flame retardant decabromodiphenyl ether, looking at safer alternatives, fire safety, and any evidence regarding the potential harm to public health and the environment. ([https://www.revisor.mn.gov/bills/text.php?number=SF2096&session=ls85&version=latest&session\\_number=0&session\\_year=2007](https://www.revisor.mn.gov/bills/text.php?number=SF2096&session=ls85&version=latest&session_number=0&session_year=2007)) (*Adopted in 2007*)

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## Minnesota

**HF 1100 / SF 1215:** Bans specified toxic flame retardants from children's products, mattresses, and residential upholstered furniture, specifies that not be replaced with chemicals that are carcinogens, endocrine disruptors, or otherwise cause developmental toxicity. ([https://www.revisor.mn.gov/bills/text.php?number=HF1100&session\\_number=0&session\\_year=2015&version=list](https://www.revisor.mn.gov/bills/text.php?number=HF1100&session_number=0&session_year=2015&version=list)) (*Adopted in 2015*)

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## New York

**S 7621:** Prohibits the use of flame retardants pentaBDE and octaBDE. Create a task force on flame retardant safety to review and report on relevant studies, risk assessments, findings, or rulings on decaBDE and its alternatives. ([http://assembly.state.ny.us/leg/?default\\_fld=&bn=S07621&term=2003&Summary=Y&Text=Y](http://assembly.state.ny.us/leg/?default_fld=&bn=S07621&term=2003&Summary=Y&Text=Y)) (*Adopted in 2004*)

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## New York

**A 6195:** Enacts a first-in-the-nation ban on children's products containing the flame retardant chlorinated Tris (TCEP). ([http://assembly.state.ny.us/leg/?default\\_fld=&bn=A06195&term=2011&Summary=Y&Text=Y](http://assembly.state.ny.us/leg/?default_fld=&bn=A06195&term=2011&Summary=Y&Text=Y)) (*Adopted in 2011*)

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## New York

**AB 4741 / SB 3703:** Bans toxic flame retardant TDCPP in children's products for kids three years of age and younger. ([http://assembly.state.ny.us/leg/?default\\_fld=&bn=S03703&term=2013&Summary=Y&Actions=Y](http://assembly.state.ny.us/leg/?default_fld=&bn=S03703&term=2013&Summary=Y&Actions=Y)) (*Adopted in 2014*)

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## Oregon

**SB 596:** Phases the toxic flame retardant decaBDE from products bought and sold in the state. (<https://olis.leg.state.or.us/liz/2009R1/Measures/Overview/SB596>) (*Adopted in 2009*)

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## Oregon

**SB 962:** Bans the toxic flame retardants pentaBDE and octaBDE, ands recommend banning decaBDE if safer alternatives are nationally available. ([http://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0CB8QFjAA&url=http%3A%2F%2Fwww.ncel.net%2Farticles%2FOR-SB962.2005.pdf&ei=PBn2VL\\_RHIXToATj\\_oDYDQ&usg=AFQjCNGi56bLIKDglo1zw18zq1vU1uwGhg&bvm=bv.87519884,d.cGU](http://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0CB8QFjAA&url=http%3A%2F%2Fwww.ncel.net%2Farticles%2FOR-SB962.2005.pdf&ei=PBn2VL_RHIXToATj_oDYDQ&usg=AFQjCNGi56bLIKDglo1zw18zq1vU1uwGhg&bvm=bv.87519884,d.cGU)) (*Adopted in 2005*)

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## Rhode Island

**HB 7917:** Restricts the manufacturing or distribution of flame retardants containing pentaBDE or octaBDE, and requires study on decaBDE. (<http://webserver.rilin.state.ri.us/BillText06/HouseText06/H7917.htm>) (*Adopted in 2006*)

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## Rhode Island

**H5082 / S0166:** Prohibits the manufacture and sale of children's products and residential upholstered bedding or furniture containing toxic flame retardants. (<http://webserver.rilin.state.ri.us/BillText/BillText17/HouseText17/H5082Aaa.pdf>) (*Adopted in 2017*)

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## Vermont

**H 444 / S 109:** Bans the flame retardants octaBDE and pentaBDE from all products, and decaBDE from certain home products (mattresses and pads, residential furniture, televisions and computers). Prohibits a manufacturer from replacing decaBDE with a known or suspected carcinogen, or a chemical identified by the U.S. EPA as causing birth defects, hormone disruption, or harm to reproduction or development. (<http://legislature.vermont.gov/bill/status/2010/S.0109>) (*Adopted in 2009*)

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## Vermont

**S 81 / H 241:** Bans the flame retardants OctaBDE and PentaBDE from all products, bans the sale of mattresses and furniture with decaBDE, and bans Tris (TCEP & TDCPP) from children's products and furniture. (<http://legislature.vermont.gov/bill/status/2014/S.0081>) (*Adopted in 2013*)

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## Washington

**HB 1024:** Bans the sale of certain products containing the flame retardants PBDEs and mattresses containing decaBDE, and requires the state to study alternatives to them. Restricts the sale of televisions, computers, and residential upholstered furniture containing decaBDE as a result of the Departments' finding that safer and technically feasible alternatives that meet fire safety standards are available. (<http://apps.leg.wa.gov/billinfo/summary.aspx?bill=1024&year=2007>) (*Adopted in 2007*)

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## Washington

**Executive Order 04-01:** Directs the Department of Ecology to move forward on phasing out the use of PBDEs. ([http://www.digitalarchives.wa.gov/governorlocke/eo/eo\\_04-01.htm](http://www.digitalarchives.wa.gov/governorlocke/eo/eo_04-01.htm)) (*Adopted in 2004*)

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## Washington

**HB 2545 / SB 6440:** Bans the sale of children's products and residential furniture containing toxic flame retardants TDCPP or TCEP. (<http://app.leg.wa.gov/billinfo/summary.aspx?bill=2545&year=2016>) (*Adopted in 2016*)

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## Washington D.C.

**B21-0143:** Prohibits the manufacture, sale, or distribution of any children's product or residential upholstered furniture containing carcinogenic flame retardants or chemicals known to be carcinogenic to humans. (<https://legiscan.com/DC/bill/B21-0143/2015>) (*Adopted in 2016*)

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