
SECOND SUBSTITUTE HOUSE BILL 1174

State of Washington

64th Legislature

2015 Regular Session

By House Appropriations (originally sponsored by Representatives Van De Wege, Taylor, Fitzgibbon, Senn, Shea, Magendanz, Springer, Tarleton, Ortiz-Self, Gregerson, Ormsby, Hunter, Ryu, S. Hunt, Riccelli, Stanford, Tharinger, Jinkins, Walkinshaw, Fey, Clibborn, Farrell, and Goodman)

READ FIRST TIME 02/27/15.

1 AN ACT Relating to flame retardants; amending RCW 70.240.020,
2 70.240.010, and 70.240.050; and adding new sections to chapter 70.240
3 RCW.

4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

5 **Sec. 1.** RCW 70.240.020 and 2008 c 288 s 3 are each amended to
6 read as follows:

7 (1) Beginning July 1, 2009, no manufacturer, wholesaler, or
8 retailer may manufacture, knowingly sell, offer for sale, distribute
9 for sale, or distribute for use in this state a children's product or
10 product component containing the following:

11 (a) Except as provided in subsection (~~((2))~~) (3) of this section,
12 lead at more than .009 percent by weight (ninety parts per million);

13 (b) Cadmium at more than .004 percent by weight (forty parts per
14 million); or

15 (c) Phthalates, individually or in combination, at more than 0.10
16 percent by weight (one thousand parts per million).

17 (2) Beginning July 1, 2016, no manufacturer, wholesaler, or
18 retailer may manufacture, knowingly sell, offer for sale, distribute
19 for sale, or distribute for use in this state children's products or
20 residential upholstered furniture, as defined in RCW 70.76.010,

1 containing TDCPP or TCEP in amounts greater than one thousand parts
2 per million in any product component.

3 (3) If determined feasible for manufacturers to achieve and
4 necessary to protect children's health, the department, in
5 consultation with the department of health, may by rule require that
6 no manufacturer, wholesaler, or retailer may manufacture, knowingly
7 sell, offer for sale, distribute for sale, or distribute for use in
8 this state a children's product or product component containing lead
9 at more than .004 percent by weight (forty parts per million).

10 NEW SECTION. Sec. 2. A new section is added to chapter 70.240
11 RCW to read as follows:

12 (1) Beginning July 1, 2016, no manufacturer, wholesaler, or
13 retailer may manufacture, knowingly sell, offer for sale, distribute
14 for sale, or distribute for use in this state residential upholstered
15 furniture, as defined in RCW 70.76.010, or children's products
16 containing a flame retardant in any product component in amounts
17 greater than one thousand parts per million identified by the
18 department as a high priority chemical of high concern for children
19 as required under RCW 70.240.030.

20 (2) TBBPA, chemical abstracts service number 79-94-7 as of the
21 effective date of the section, that has undergone a reactive process
22 and is covalently bonded to a polymer in a product or product
23 component is not subject to the restrictions in subsection (1) of
24 this section.

25 (3) Antimony and antimony compounds, chemical abstracts service
26 number 7440-36-0 as of the effective date of this section, are not
27 flame retardants for purposes of this section and are not subject to
28 the restrictions of subsection (1) of this section.

29 NEW SECTION. Sec. 3. A new section is added to chapter 70.240
30 RCW to read as follows:

31 (1) By rule, the department may identify a high priority
32 chemical, as defined in RCW 70.240.010, as a chemical of high concern
33 for children only if it meets one or more of the criteria of RCW
34 70.240.030(1) (a) through (c).

35 (2) In addition to the requirements of subsection (1) of this
36 section, before a flame retardant may be identified as a high
37 priority chemical of high concern for children after January 1, 2015,
38 the department must also submit a report to the legislature no later

1 than at the time of publication of the notice of a rule-making
2 hearing required under RCW 34.05.320. The report to the legislature
3 must contain:

4 (a) A determination whether children or vulnerable populations
5 are likely to be exposed to the chemical directly or indirectly from
6 its use in products. The determination of the department must be made
7 after an evaluation of available information on:

8 (i) Levels of the flame retardants in consumer products;

9 (ii) Migration of the flame retardants out of products during and
10 after use; and

11 (iii) Levels of the flame retardants in humans and the
12 environment, including but not limited to the home environment;

13 (b) A review of available toxicity data to evaluate the health
14 concerns for children or vulnerable populations; and

15 (c) A determination of whether a safer alternative has been
16 identified to meet applicable fire safety standards for residential
17 furniture and children's products by evaluating existing chemical
18 action plans and assessments of safer alternatives.

19 (3) The department must identify the sources of information it
20 relied upon in making the determination required in subsection (2) of
21 this section, including peer-reviewed science.

22 NEW SECTION. **Sec. 4.** A new section is added to chapter 70.240
23 RCW to read as follows:

24 (1) Beginning July 1, 2016, at the request of the department, a
25 manufacturer of residential upholstered furniture or children's
26 products shall, within sixty days of the request, submit a
27 certificate of compliance stating that the product or product
28 component meets the requirements of section 2 of this act. A
29 manufacturer required under any other state statute to provide a
30 certificate of compliance may develop one certificate containing all
31 required information.

32 (2) The certificate of compliance must include the following:

33 (a) Chemical names and chemical abstracts service registry
34 numbers for all chemicals present in the product or product component
35 that act as flame retardants;

36 (b) The specific basis upon which an exemption, if applicable, is
37 claimed; and

38 (c) The signature of an authorized official of the manufacturing
39 company.

1 (3) A manufacturer completing a certificate of compliance shall
2 keep a copy of the certificate on file for as long as the product or
3 product component contains flame retardants. If a manufacturer ceases
4 to sell or distribute products or product components containing flame
5 retardants, the manufacturer must retain the certificate on file for
6 three years from the date of the last sale or distribution.

7 **Sec. 5.** RCW 70.240.010 and 2008 c 288 s 2 are each amended to
8 read as follows:

9 The definitions in this section apply throughout this chapter
10 unless the context clearly requires otherwise.

11 (1) "Children's cosmetics" means cosmetics that are made for,
12 marketed for use by, or marketed to children under the age of twelve.
13 "Children's cosmetics" includes cosmetics that meet any of the
14 following conditions:

15 (a) Represented in its packaging, display, or advertising as
16 appropriate for use by children;

17 (b) Sold in conjunction with, attached to, or packaged together
18 with other products that are packaged, displayed, or advertised as
19 appropriate for use by children; or

20 (c) Sold in any of the following:

21 (i) Retail store, catalogue, or online web site, in which a
22 person exclusively offers for sale products that are packaged,
23 displayed, or advertised as appropriate for use by children; or

24 (ii) A discrete portion of a retail store, catalogue, or online
25 web site, in which a person offers for sale products that are
26 packaged, displayed, or advertised as appropriate for use by
27 children.

28 (2) "Children's jewelry" means jewelry that is made for, marketed
29 for use by, or marketed to children under the age of twelve.
30 "Children's jewelry" includes jewelry that meets any of the following
31 conditions:

32 (a) Represented in its packaging, display, or advertising as
33 appropriate for use by children under the age of twelve;

34 (b) Sold in conjunction with, attached to, or packaged together
35 with other products that are packaged, displayed, or advertised as
36 appropriate for use by children;

37 (c) Sized for children and not intended for use by adults; or

38 (d) Sold in any of the following:

39 (i) A vending machine;

1 (ii) Retail store, catalogue, or online web site, in which a
2 person exclusively offers for sale products that are packaged,
3 displayed, or advertised as appropriate for use by children; or

4 (iii) A discrete portion of a retail store, catalogue, or online
5 web site, in which a person offers for sale products that are
6 packaged, displayed, or advertised as appropriate for use by
7 children.

8 (3)(a) "Children's product" includes any of the following:

9 (i) Toys;

10 (ii) Children's cosmetics;

11 (iii) Children's jewelry;

12 (iv) A product designed or intended by the manufacturer to help a
13 child with sucking or teething, to facilitate sleep, relaxation, or
14 the feeding of a child, or to be worn as clothing by children; or

15 (v) (~~Child car seats~~) A portable infant or child safety seat
16 designed to attach to an automobile seat.

17 (b) "Children's product" does not include the following:

18 (i) Batteries;

19 (ii) Slings and catapults;

20 (iii) Sets of darts with metallic points;

21 (iv) Toy steam engines;

22 (v) Bicycles and tricycles;

23 (vi) Video toys that can be connected to a video screen and are
24 operated at a nominal voltage exceeding twenty-four volts;

25 (vii) Chemistry sets;

26 (viii) Consumer electronic products, including but not limited to
27 personal computers, audio and video equipment, calculators, wireless
28 phones, game consoles, and handheld devices incorporating a video
29 screen, used to access interactive software and their associated
30 peripherals;

31 (ix) Interactive software, intended for leisure and
32 entertainment, such as computer games, and their storage media, such
33 as compact disks;

34 (x) BB guns, pellet guns, and air rifles;

35 (xi) Snow sporting equipment, including skis, poles, boots, snow
36 boards, sleds, and bindings;

37 (xii) Sporting equipment, including, but not limited to bats,
38 balls, gloves, sticks, pucks, and pads;

39 (xiii) Roller skates;

40 (xiv) Scooters;

1 (xv) Model rockets;

2 (xvi) Athletic shoes with cleats or spikes; and

3 (xvii) Pocket knives and multitools.

4 (4) "Cosmetics" includes articles intended to be rubbed, poured,
5 sprinkled, or sprayed on, introduced into, or otherwise applied to
6 the human body or any part thereof for cleansing, beautifying,
7 promoting attractiveness, or altering the appearance, and articles
8 intended for use as a component of such an article. "Cosmetics" does
9 not include soap, dietary supplements, or food and drugs approved by
10 the United States food and drug administration.

11 (5) "Department" means the department of ecology.

12 (6) "High priority chemical" means a chemical identified by a
13 state agency, federal agency, or accredited research university, or
14 other scientific evidence deemed authoritative by the department on
15 the basis of credible scientific evidence as known to do one or more
16 of the following:

17 (a) Harm the normal development of a fetus or child or cause
18 other developmental toxicity;

19 (b) Cause cancer, genetic damage, or reproductive harm;

20 (c) Disrupt the endocrine system;

21 (d) Damage the nervous system, immune system, or organs or cause
22 other systemic toxicity;

23 (e) Be persistent, bioaccumulative, and toxic; or

24 (f) Be very persistent and very bioaccumulative.

25 (7) "Manufacturer" includes any person, firm, association,
26 partnership, corporation, governmental entity, organization, or joint
27 venture that produces a children's product or an importer or domestic
28 distributor of a children's product. For the purposes of this
29 subsection, "importer" means the owner of the children's product.

30 (8) "Phthalates" means di-(2-ethylhexyl) phthalate (DEHP),
31 dibutyl phthalate (DBP), benzyl butyl phthalate (BBP), diisonoyl
32 phthalate (DINP), diisodecyl phthalate (DIDP), or di-n-octyl
33 phthalate (DnOP).

34 (9) "Toy" means a product designed or intended by the
35 manufacturer to be used by a child at play.

36 (10) "Trade association" means a membership organization of
37 persons engaging in a similar or related line of commerce, organized
38 to promote and improve business conditions in that line of commerce
39 and not to engage in a regular business of a kind ordinarily carried
40 on for profit.

1 (11) "Very bioaccumulative" means having a bioconcentration
2 factor or bioaccumulation factor greater than or equal to five
3 thousand, or if neither are available, having a log Kow greater than
4 5.0.

5 (12) "Very persistent" means having a half-life greater than or
6 equal to one of the following:

7 (a) A half-life in soil or sediment of greater than one hundred
8 eighty days;

9 (b) A half-life greater than or equal to sixty days in water or
10 evidence of long-range transport.

11 (13) "TCEP" means the chemical (tris(2-chloroethyl)phosphate);
12 chemical abstracts service number 115-96-8, as of the effective date
13 of this section.

14 (14) "TDCPP" means the chemical (tris(1,3-dichloro-2-
15 propyl)phosphate); chemical abstracts service number 13674-87-8, as
16 of the effective date of this section.

17 (15) "Technically feasible" means an alternative that is
18 available at a cost and in sufficient quantity to permit the
19 manufacturer to produce an economically viable product.

20 **Sec. 6.** RCW 70.240.050 and 2008 c 288 s 7 are each amended to
21 read as follows:

22 (1) A manufacturer of products that are restricted under this
23 chapter must notify persons that sell the manufacturer's products in
24 this state about the provisions of this chapter no less than ninety
25 days prior to the effective date of the restrictions.

26 (2) A manufacturer that produces, sells, or distributes a product
27 prohibited from manufacture, sale, or distribution in this state
28 under this chapter shall recall the product and reimburse the
29 retailer or any other purchaser for the product.

30 (3) A manufacturer of children's products in violation of this
31 chapter is subject to a civil penalty not to exceed five thousand
32 dollars for each violation in the case of a first offense.
33 Manufacturers who are repeat violators are subject to a civil penalty
34 not to exceed ten thousand dollars for each repeat offense. Penalties
35 collected under this section must be deposited in the state toxics
36 control account created in RCW 70.105D.070.

37 (4) Retailers who unknowingly sell products that are restricted
38 from sale under this chapter are not liable under this chapter.

1 (5) The sale or purchase of any previously owned product
2 containing a chemical restricted under this chapter made in casual or
3 isolated sales as defined in RCW 82.04.040 or by a nonprofit
4 organization is exempt from this chapter.

--- END ---