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**HOUSE BILL 2545**

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**State of Washington 64th Legislature 2016 Regular Session**

**By** Representatives Van De Wege, Taylor, DeBolt, Cody, Rodne, Kochmar, Stambaugh, Riccelli, Johnson, Jinkins, Kagi, Harris, Smith, Stokesbary, Caldier, Zeiger, Tharinger, Hickel, Fitzgibbon, Muri, Reykdal, Frame, Rossetti, S. Hunt, Hudgins, McBride, Ormsby, Appleton, Walkinshaw, Senn, Ryu, Gregerson, Sells, Harmsworth, Tarleton, Pollet, Bergquist, Stanford, and Scott

AN ACT Relating to reducing public health threats that particularly impact highly exposed populations, including children and firefighters, by establishing a process for the department of health to restrict the use of toxic flame retardant chemicals in certain types of consumer products; amending RCW 70.240.050; adding a new chapter to Title 70 RCW; prescribing penalties; and providing an expiration date.

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

NEW SECTION. **Sec.**  The definitions in this section apply throughout this chapter unless the context clearly requires otherwise.

(1) "Additive TBBPA" means the chemical tetrabromobisphenol A, chemical abstracts service number 79-94-7, as of the effective date of this section, in a form that has not undergone a reactive process and is not covalently bonded to a polymer in a product or product component.

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

(i) Toys;

(ii) Children's cosmetics;

(iii) Children's jewelry;

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

(v) A portable infant or child safety seat designed to attach to an automobile seat.

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

(i) Batteries;

(ii) Slings and catapults;

(iii) Sets of darts with metallic points;

(iv) Toy steam engines;

(v) Bicycles and tricycles;

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

(vii) Chemistry sets;

(viii) Consumer electronic products, including but not limited to personal computers, audio and video equipment, calculators, wireless phones, game consoles, and hand-held devices incorporating a video screen, used to access interactive software and their associated peripherals;

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

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

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

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

(xiii) Roller skates;

(xiv) Scooters;

(xv) Model rockets;

(xvi) Athletic shoes with cleats or spikes; and

(xvii) Pocket knives and multitools.

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

(4) "Decabromodiphenyl ether" means the chemical decabromodiphenyl ether, chemical abstracts service number 1163-19-5, as of the effective date of this section.

(5) "HBCD" means the chemical hexabromocyclododecane, chemical abstracts service number 25637-99-4, as of the effective date of this section.

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

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

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

(c) Disrupt the endocrine system;

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

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

(f) Be very persistent and very bioaccumulative.

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

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

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

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

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

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

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

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

NEW SECTION. **Sec.**  Beginning July 1, 2017, no manufacturer, wholesaler, or retailer may manufacture, knowingly sell, offer for sale, distribute for sale, or distribute for use in this state children's products or residential upholstered furniture, as defined in RCW 70.76.010, containing any of the following flame retardants in amounts greater than one thousand parts per million in any product component:

(1) TDCPP;

(2) TCEP;

(3) Decabromodiphenyl ether;

(4) HBCD; or

(5) Additive TBBPA.

NEW SECTION. **Sec.**  (1)(a) By rule, the secretary of the department of health may prohibit the manufacture, sale, distribution for sale, or distribution for use in this state of residential upholstered furniture, as defined in RCW 70.76.010, or children's products containing a flame retardant in any product component in amounts greater than one thousand parts per million that meets the criteria of a high priority chemical of high concern for children under RCW 70.240.030(1).

(b) After January 1, 2016, a rule that restricts a flame retardant under (a) of this subsection must be adopted prior to December 1st of any year and the restrictions under (a) of this subsection do not take effect before the end of the regular legislative session in the next year.

(2) Before the secretary of the department of health may adopt a rule to restrict a flame retardant, the department of health must submit a report to the legislature no later than at the time of publication of the notice of a rule-making hearing required under RCW 34.05.320. The report to the legislature must contain:

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

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

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

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

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

(c) A determination of whether a safer alternative has been identified to meet applicable fire safety standards for residential furniture and children's products by evaluating existing chemical action plans and assessments of safer alternatives that have been completed for flame retardant chemicals.

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

(4) Violations of rules adopted pursuant to this chapter are subject to the penalties provided in RCW 70.240.050.

(5) The department of health may adopt rules as necessary for the purpose of implementing, administering, and enforcing this chapter.

(6) This section expires July 1, 2022.

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

(1) A manufacturer of products that are restricted under this chapter or chapter 70.--- RCW (the new chapter created in section 5 of this act) must notify persons that sell the manufacturer's products in this state about the provisions of this chapter no less than ninety days prior to the effective date of the restrictions.

(2) A manufacturer that produces, sells, or distributes a product prohibited from manufacture, sale, or distribution in this state under this chapter or chapter 70.--- RCW (the new chapter created in section 5 of this act) shall recall the product and reimburse the retailer or any other purchaser for the product.

(3) A manufacturer of ((~~children's~~)) products in violation of this chapter or chapter 70.--- RCW (the new chapter created in section 5 of this act) is subject to a civil penalty not to exceed five thousand dollars for each violation in the case of a first offense. Manufacturers who are repeat violators are subject to a civil penalty not to exceed ten thousand dollars for each repeat offense. Penalties collected under this section must be deposited in the state toxics control account created in RCW 70.l05D.070.

(4) Retailers who unknowingly sell products that are restricted from sale under this chapter or chapter 70.--- RCW (the new chapter created in section 5 of this act) are not liable under this chapter.

(5) The sale or purchase of any previously owned products containing a chemical restricted under this chapter or chapter 70.--- RCW (the new chapter created in section 5 of this act) made in casual or isolated sales as defined in RCW 82.04.040, or by a nonprofit organization, is exempt from this chapter and chapter 70.--- RCW (the new chapter created in section 5 of this act).

NEW SECTION. **Sec.**  Sections 1 through 3 of this act constitute a new chapter in Title 70 RCW.

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