1	TO THE HUNOKABLE SENATE:
2	The Committee on Health and Welfare to which was referred Senate Bill
3	No. 25 entitled "An act relating to regulating cosmetic and menstrual products
4	containing certain chemicals and chemical classes and textiles and athletic turf
5	fields containing perfluoroalkyl and polyfluoroalkyl substances" respectfully
6	reports that it has considered the same and recommends that the bill be
7	amended by striking out all after the enacting clause and inserting in lieu
8	thereof the following:
9	* * * Chemicals in Cosmetic and Menstrual Products * * *
10	Sec. 1. 18 V.S.A. chapter 36 is added to read:
11	CHAPTER 36. CHEMICALS IN COSMETIC AND MENSTRUAL
12	<u>PRODUCTS</u>
13	§ 1721. DEFINITIONS
14	As used in this chapter:
15	(1) "Bisphenols" means any member of a class of industrial chemicals
16	that contain two hydroxyphenyl groups. Bisphenols are used primarily in the
17	manufacture of polycarbonate plastic and epoxy resins.
18	(2) "Cosmetic product" means articles or a component of articles
19	intended to be rubbed, poured, sprinkled, or sprayed on, introduced into, or
20	otherwise applied to the human body or any part thereof for cleansing,
21	promoting attractiveness, or improving or altering appearance, including those

1	intended for use by professionals. "Cosmetic product" does not mean soap,
2	dietary supplements, or food and drugs approved by the U.S. Food and Drug
3	Administration.
4	(3) "Formaldehyde releasing agent" means a chemical that releases
5	formaldehyde.
6	(4) "Intentionally added" means the addition of a chemical in a product
7	that serves an intended function in the product component.
8	(5) "Manufacturer" means any person, firm, association, partnership,
9	corporation, organization, joint venture, importer, or domestic distributor of a
10	cosmetic or menstrual product. As used in this subdivision, "importer" means
11	the owner of the product.
12	(6) "Menstrual product" means a product used to collect menstruation
13	and vaginal discharge, including tampons, pads, sponges, menstruation
14	underwear, disks, applicators, and menstrual cups, whether disposable or
15	reusable.
16	(7) "Ortho-phthalates" means any member of the class of organic
17	chemicals that are esters of phthalic acid containing two carbon chains located
18	in the ortho position.
19	(8) "Perfluoroalkyl and polyfluoroalkyl substances" or "PFAS" means a
20	class of fluorinated organic chemicals containing at least one fully fluorinated
21	carbon atom.

1	(9) "Professional" means a person granted a license pursuant to
2	26 V.S.A. chapter 6 to practice in the field of barbering, cosmetology,
3	manicuring, or esthetics.
4	§ 1722. PROHIBITED CHEMICALS IN COSMETIC AND MENSTRUAL
5	<u>PRODUCTS</u>
6	(a) A manufacturer, supplier, or distributor shall not manufacture, sell,
7	offer for sale, distribute for sale, or distribute for use in this State any cosmetic
8	or menstrual product to which the following chemicals or chemical classes
9	have been intentionally added in any amount:
10	(1) Ortho-phthalates;
11	(2) PFAS;
12	(3) Formaldehyde (CAS 50-00-0) and formaldehyde releasing agents;
13	(4) Methylene glycol (CAS 463-57-0);
14	(5) Mercury and mercury compounds (CAS 7439-97-6);
15	(6) 1, 4-dioxane (CAS 123-91-1);
16	(7) Isopropylparaben (CAS 4191-73-5);
17	(8) Isobutylparaben (CAS 4247-02-3);
18	(9) Lead and lead compounds (CAS 7439-92-1);
19	(10) Asbestos;
20	(11) Aluminum salts;
21	(12) Triclosan (CAS 3380-34-5);

1	(13) m-phenylenediamine and its salts (CAS 108-42-5); and
2	(14) o-phenylenediamine and its salts (CAS 95-54-5).
3	(b) A cosmetic or menstrual product made through manufacturing
4	processes intended to comply with this chapter and containing a technically
5	unavoidable trace quantity of a chemical or chemical class listed in subsection
6	(a) of this section shall not be in violation of this chapter on account of the
7	trace quantity where it is the result of:
8	(1) natural or synthetic ingredients;
9	(2) the manufacturing process;
10	(3) storage; or
11	(4) migration from packaging.
12	(c) The manufacturer of a cosmetic or menstrual product containing 1,4
13	dioxane, lead, lead compounds, or any combination of these chemicals may
14	apply to the Department of Health for a one-year waiver from subsection (a) of
15	this section. The Department shall only approve a waiver application in which
16	the manufacturer submits evidence that the manufacturer has taken steps to
17	reduce the presence of 1,4 dioxane, lead, lead compounds, or any combination
18	of these chemicals in the cosmetic or menstrual product and is still unable to
19	comply with subsection (a) of this section. The Department shall not approve
20	more than two one-year waiver applications for a particular product.
21	§ 1723. PENALTIES

1	(a) A violation of this chapter shall be deemed a violation of the Consumer
2	Protection Act, 9 V.S.A. chapter 63. The Attorney General has the same
3	authority to make rules, conduct civil investigations, enter into assurances of
4	discontinuance, and bring civil actions, and private parties have the same rights
5	and remedies as provided under 9 V.S.A. chapter 63, subchapter 1.
6	(b) Nothing in this section shall be construed to preclude or supplant any
7	other statutory or common law remedies.
8	Sec. 2. COMMUNITY ENGAGEMENT PLAN
9	On or before December 1, 2024, the Department of Health shall develop,
10	adopt, and submit a community engagement plan to the Senate Committee on
11	Health and Welfare and to the House Committee on Human Services related to
12	the enactment of 18 V.S.A. chapter 36. The community engagement plan
13	shall:
14	(1) identify cosmetic products marketed to individuals who are Black,
15	Indigenous, or Persons of Color that contain potentially harmful ingredients;
16	(2) direct outreach to provide culturally appropriate education
17	concerning harmful ingredients used in cultural and other cosmetic products,
18	prioritizing engagement with vulnerable populations;
19	(3) make recommendations for priority chemicals or products to be
20	regulated; and

1	(4) include methods for outreach and communication with those who
2	face barriers to participation, such as language.
3	* * * PFAS in Textiles * * *
4	Sec. 3. 18 V.S.A. chapter 33C is amended to read:
5	CHAPTER 33C. PFAS IN SKI WAX AND TEXTILES
6	§ 1691. DEFINITIONS
7	As used in this chapter:
8	(1) "Apparel" means any of the following:
9	(A) Clothing items intended for regular wear or formal occasions,
10	including undergarments, shirts, pants, skirts, dresses, overalls, bodysuits,
11	costumes, vests, dancewear, suits, saris, scarves, tops, leggings, school
12	uniforms, leisurewear, athletic wear, sports uniforms, everyday swimwear,
13	formal wear, onesies, bibs, diapers, footwear, and everyday uniforms for
14	workwear. Clothing items intended for regular wear or formal occasions does
15	not include personal protective equipment or clothing items for exclusive use
16	by the U.S. Armed Forces.
17	(B) Outdoor apparel.
18	(2) "Department" means the Department of Health.
19	(2)(3) "Intentionally added" means the addition of a chemical in a
20	product that serves an intended function in the product component.

1	(4) "Outdoor apparel" means clothing items intended primarily for
2	outdoor activities, including hiking, camping, skiing, climbing, bicycling, and
3	fishing.
4	(3)(5) "Perfluoroalkyl and polyfluoroalkyl substances" or "PFAS" has
5	the same meaning as in section 1661 of this title.
6	(6) "Personal protective equipment" has the same meaning as in section
7	1661 of this title.
8	(7) "Regulated perfluoroalkyl and polyfluoroalkyl substances" or
9	"regulated PFAS" means:
10	(A) PFAS that a manufacturer has intentionally added to a product
11	and that have a functional or technical effect in the product, including PFAS
12	components of intentionally added chemicals and PFAS that are intentional
13	breakdown products of an added chemical that also have a functional or
14	technical effect in the product; or
15	(B) the presence of PFAS in a product or product component at or
16	above 100 parts per million, as measured in total organic fluorine.
17	(4)(8) "Ski wax" means a lubricant applied to the bottom of snow
18	runners, including skis and snowboards, to improve their grip and glide
19	properties.
20	(9) "Textile" means any item made in whole or part from a natural,
21	manmade, or synthetic fiber, yarn, or fabric, and includes leather, cotton, silk,

1	jute, hemp, wool, viscose, nylon, or polyester. "Textile" does not include
2	single-use paper hygiene products, including toilet paper, paper towels, tissues,
3	or single-use absorbent hygiene products.
4	(10) "Textile articles" means textile goods of a type customarily and
5	ordinarily used in households and businesses, and includes apparel,
6	accessories, handbags, backpacks, draperies, shower curtains, furnishings,
7	upholstery, bedding, towels, napkins, and table cloths. "Textile articles" does
8	not include:
9	(A) a vehicle, as defined in 1 U.S.C. § 4, or its component parts;
10	(B) a vessel, as defined in 1 U.S.C. § 3, or its component parts;
11	(C) an aircraft, as defined in 49 U.S.C. § 40102(a)(6), or its
12	component parts;
13	(D) filtration media and filter products used in industrial applications,
14	including chemical or pharmaceutical manufacturing and environmental
15	control technologies; and
16	(E) textile articles used for laboratory analysis and testing.
17	§ 1692. SKI WAX
18	(a) A manufacturer, supplier, or distributor shall not manufacture, sell,
19	offer for sale, distribute for sale, or distribute for use in this State ski wax or
20	related tuning products to which PFAS have been intentionally added in any
21	amount.

1	(b) This section shall not apply to the sale or resale of used products.
2	§ 1692a. TEXTILES
3	(a) A manufacturer, supplier, or distributor shall not manufacture, sell,
4	offer for sale, distribute for sale, or distribute for use in this State a textile or
5	textile article to which regulated PFAS have been intentionally added in any
6	amount.
7	(b) This section shall not apply to the sale or resale of used products.
8	§ 1693. CERTIFICATE OF COMPLIANCE
9	The Attorney General may request a certificate of compliance from a
10	manufacturer of ski wax, textiles, or textile articles. Within 30 days after
11	receipt of the Attorney General's request for a certificate of compliance, the
12	manufacturer shall:
13	(1) provide the Attorney General with a certificate attesting that the
14	manufacturer's product or products comply with the requirements of this
15	chapter; or
16	(2) notify persons who are selling a product of the manufacturer's in this
17	State that the sale is prohibited because the product does not comply with this
18	chapter and submit to the Attorney General a list of the names and addresses of
19	those persons notified.
20	§ 1694. RULEMAKING

1	Pursuant to 3 V.S.A. chapter 25, the Commissioner shall adopt any rules
2	necessary for the implementation, administration, and enforcement of this
3	chapter.
4	§ 1695. PENALTIES
5	(a) A violation of this chapter shall be deemed a violation of the Consumer
6	Protection Act, 9 V.S.A. chapter 63. The Attorney General has the same
7	authority to make rules, conduct civil investigations, enter into assurances of
8	discontinuance, and bring civil actions, and private parties have the same rights
9	and remedies as provided under 9 V.S.A. chapter 63, subchapter 1.
10	(b) Nothing in this section shall be construed to preclude or supplant any
11	other statutory or common law remedies.
12	Sec. 3a. 18 V.S.A. § 1691(7) is amended to read:
13	(7) "Regulated perfluoroalkyl and polyfluoroalkyl substances" or
14	"regulated PFAS" means:
15	(A) PFAS that a manufacturer has intentionally added to a product
16	and that have a functional or technical effect in the product, including PFAS
17	components of intentionally added chemicals and PFAS that are intentional
18	breakdown products of an added chemical that also have a functional or
19	technical effect in the product; or
20	(B) the presence of PFAS in a product or product component at or
21	above 100 50 parts per million, as measured in total organic fluorine.

1	Sec. 3b. 18 V.S.A. § 1691 is amended to read:
2	§ 1691. DEFINITIONS
3	As used in this chapter:
4	(1) "Apparel" means any of the following:
5	(A) Clothing items intended for regular wear or formal occasions,
6	including undergarments, shirts, pants, skirts, dresses, overalls, bodysuits,
7	costumes, vests, dancewear, suits, saris, scarves, tops, leggings, school
8	uniforms, leisurewear, athletic wear, sports uniforms, everyday swimwear,
9	formal wear, onesies, bibs, diapers, footwear, and everyday uniforms for
10	workwear. Clothing items intended for regular wear or formal occasions does
11	not include personal protective equipment or clothing items for exclusive use
12	by the U.S. Armed Forces.
13	(B) Outdoor apparel.
14	(C) Outdoor apparel for severe wet conditions.
15	(2) "Department" means the Department of Health.
16	(3) "Intentionally added" means the addition of a chemical in a product
17	that serves an intended function in the product component.
18	(4) "Outdoor apparel" means clothing items intended primarily for
19	outdoor activities, including hiking, camping, skiing, climbing, bicycling, and
20	fishing.

1	(5) "Outdoor apparel for severe wet conditions" means outdoor appare
2	that are extreme and extended use products designed for outdoor sports experts
3	for applications that provide protection against extended exposure to extreme
4	rain conditions or against extended immersion in water or wet conditions, such
5	as from snow, in order to protect the health and safety of the user and that are
6	not marketed for general consumer use. Examples of extreme and extended use
7	products include outerwear for offshore fishing, offshore sailing, whitewater
8	kayaking, and mountaineering.
9	(5)(6) "Perfluoroalkyl and polyfluoroalkyl substances" or "PFAS" has
10	the same meaning as in section 1661 of this title.
11	(6) "Personal protective equipment" has the same meaning as in section
12	1661 of this title.
13	* * *
14	* * * PFAS in Turf Fields * * *
15	Sec. 4. 18 V.S.A. chapter 33D is added to read:
16	CHAPTER 33D. PFAS IN ATHLETIC TURF FIELDS
17	§ 1696. DEFINITIONS
18	As used in this chapter:
19	(1) "Athletic turf field" means an artificial or synthetic recreation area
20	used for competitive outdoor sports that is owned or operated by a public or
21	private postsecondary education institution that operates in Vermont.

1	(2) "Department" means the Department of Health.		
2	(3) "Perfluoroalkyl and polyfluoroalkyl substances" or "PFAS" has the		
3	same meaning as in section 1661 of this title.		
4	§ 1697. ATHLETIC TURF FIELDS		
5	A manufacturer, supplier, or distributor shall not manufacture, sell, offer for		
6	sale, distribute for sale, or distribute for use in this State an athletic turf field		
7	containing PFAS. This section shall not apply to the sale of athletic turf fields		
8	that have already been approved by voters prior to July 1, 2023.		
9	§ 1698. CERTIFICATE OF COMPLIANCE		
10	The Attorney General may request a certificate of compliance from a		
11	manufacturer of an athletic turf field. Within 30 days after receipt of the		
12	Attorney General's request for a certificate of compliance, the manufacturer		
13	shall:		
14	(1) provide the Attorney General with a certificate attesting that the		
15	manufacturer's product or products comply with the requirements of this		
16	chapter; or		
17	(2) notify persons who are selling a product of the manufacturer's in this		
18	State that the sale is prohibited because the product does not comply with this		
19	chapter and submit to the Attorney General a list of the names and addresses of		
20	those persons notified.		
21	§ 1699. RULEMAKING		

1	Pursuant to 3 V.S.A. chapter 25, the Commissioner shall adopt any rules		
2	necessary for the implementation, administration, and enforcement of this		
3	chapter.		
4	§ 1699a. PENALTIES		
5	(a) A violation of this chapter shall be deemed a violation of the Consumer		
6	Protection Act, 9 V.S.A. chapter 63. The Attorney General has the same		
7	authority to make rules, conduct civil investigations, enter into assurances of		
8	discontinuance, and bring civil actions, and private parties have the same rights		
9	and remedies as provided under 9 V.S.A. chapter 63, subchapter 1.		
10	(b) Nothing in this section shall be construed to preclude or supplant any		
11	other statutory or common law remedies.		
12	Sec. 5. REPORT; MANAGEMENT OF PFAS ACROSS PRODUCT		
13	CATEGORIES		
14	On or before November 15, 2023, the Department of Environmental		
15	Conservation, in consultation with the Department of Health, shall submit a		
16	report to the House Committee on Human Services and the Senate Committee		
17	on Health and Welfare containing recommendations on how to more		
18	comprehensively manage perfluoroalkyl and polyfluoroalkyl substances and		
19	other toxic chemicals by chemical class across a range of product categories.		
20	* * * Effective Dates * * *		

1	Sec. 6. EFFECTIVE DATES		
2	This act shall take effect on July 1, 2023, except that:		
3	(1) Sec. 1 (chemicals in cosmetic and menstrual products) and Sec. 3		
4	(PFAS in ski wax and textiles) shall take effect on January 1, 2025.		
5	(2) Sec. 3a (18 V.S.A. § 1691(7)) shall take effect on July 1, 2027.		
6	(3) Sec. 3b (definitions) shall take effect on July 1, 2028.		
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11			
12	(Committee vote:)		
13			
14		Senator	
15		FOR THE COMMITTEE	