

S.20

An act relating to restrictions on perfluoroalkyl and polyfluoroalkyl substances and other chemicals of concern in consumer products

It is hereby enacted by the General Assembly of the State of Vermont:

* * * PFAS in Class B Firefighting Foam * * *

Sec. 1. 18 V.S.A. chapter 33 is added to read:

CHAPTER 33. PFAS IN FIREFIGHTING AGENTS AND EQUIPMENT

§ 1661. DEFINITIONS

As used in this chapter:

(1) “Class B firefighting foam” means chemical foams designed for flammable liquid fires.

(2) “Department” means the Vermont Department of Health.

(3) “Personal protective equipment” means clothing designed, intended, or marketed to be worn by firefighting personnel in the performance of their duties, designed with the intent for use in fire and rescue activities, and includes jackets, pants, shoes, gloves, helmets, and respiratory equipment.

(4) “Intentionally added” means the addition of a chemical in a product that serves an intended function in the product component.

(5) “Manufacturer” means any person, firm, association, partnership, corporation, organization, joint venture, importer, or domestic distributor of

firefighting agents or equipment. As used in this subsection, “importer” means the owner of the product.

(6) “Municipality” means any city, town, incorporated village, town fire district, or other political subdivision that provides firefighting services pursuant to general law or municipal charter.

(7) “Perfluoroalkyl and polyfluoroalkyl substances” or “PFAS” means a class of fluorinated organic chemicals containing at least one fully fluorinated carbon atom.

§ 1662. PROHIBITION OF CERTAIN CLASS B FIREFIGHTING FOAM

A person, municipality, or State agency shall not discharge or otherwise use for training purposes class B firefighting foam that contains intentionally added PFAS.

§ 1663. RESTRICTION ON MANUFACTURE, SALE, AND

DISTRIBUTION; EXCEPTIONS

(a) A manufacturer of class B firefighting foam shall not manufacture, sell, offer for sale, or distribute for sale or use in this State class B firefighting foam to which PFAS have been intentionally added.

(b) Notwithstanding subsection (a) of this section, any manufacture, sale, or distribution of class B firefighting foam where the inclusion of PFAS is required by federal law, including the requirements of 14 C.F.R. 139.317 (aircraft rescue and firefighting: equipment and agents), as that section existed

as of January 1, 2020, is allowed. In the event that applicable federal regulations change after that date to allow the use of alternative firefighting agents that do not contain PFAS, the Department shall adopt rules that restrict PFAS for the manufacture, sale, and distribution of firefighting foam for uses that are addressed by federal regulation.

§ 1664. SALE OF PERSONAL PROTECTIVE EQUIPMENT

CONTAINING PFAS

(a) A manufacturer or other person that sells firefighting equipment to any person, municipality, or State agency shall provide written notice to the purchaser at the time of sale if the personal protective equipment contains PFAS. The written notice shall include a statement that the personal protective equipment contains PFAS and the reason PFAS are added to the equipment.

(b) The manufacturer or person selling personal protective equipment and the purchaser of the personal protective equipment shall retain the notice for at least three years from the date of the transaction. Upon request of the Department, a person, manufacturer, or purchaser shall furnish the notice or written copies and associated sales documentation to the Department within 60 days.

§ 1665. NOTIFICATION; RECALL OF PROHIBITED PRODUCTS

(a) A manufacturer of class B firefighting foam prohibited pursuant to section 1663 of this title shall notify, in writing, persons that sell the

manufacturer's products in this State about the provisions of this chapter not less than one year prior to the effective date of the restrictions.

(b) A manufacturer that produces, sells, or distributes a class B firefighting foam prohibited pursuant to section 1663 of this title shall recall the product and reimburse the retailer or any other purchaser for the product.

§ 1666. CERTIFICATE OF COMPLIANCE

(a) The Department may request a certificate of compliance from a manufacturer of class B firefighting foam or firefighting personal protective equipment. A certificate of compliance attests that a manufacturer's product or products meet the requirements of this chapter.

(b) The Department shall assist other State agencies and municipalities to avoid purchasing or using class B firefighting foams to which PFAS have been intentionally added. The Department shall assist other State agencies, town fire districts, and other municipalities to give priority and preference to the purchase of personal protective equipment that does not contain PFAS.

§ 1667. PENALTIES

A violation of this chapter shall be deemed a violation of the Consumer Protection Act, 9 V.S.A. chapter 63. The Attorney General has the same authority to make rules, conduct civil investigations, enter into assurances of discontinuance, and bring civil actions, and private parties have the same rights and remedies as provided under 9 V.S.A. chapter 63, subchapter 1.

* * * PFAS, Phthalates, and Bisphenols in Food Packaging * * *

Sec. 2. 18 V.S.A. chapter 33A is added to read:

CHAPTER 33A. CHEMICALS OF CONCERN IN FOOD PACKAGING

§ 1671. DEFINITIONS

As used in this chapter:

(1) “Bisphenols” means any member of a class of industrial chemicals that contain two hydroxyphenyl groups. Bisphenols are used primarily in the manufacture of polycarbonate plastic and epoxy resins.

(2) “Department” means the Department of Health.

(3) “Food packaging” means a package that is designed for direct food contact, including a food or beverage product that is contained in a food package or to which a food package is applied, a packaging component of a food package, and plastic disposable gloves used in commercial or institutional food service.

(4) “Intentionally added” means the addition of a chemical in a product that serves an intended function in the product component.

(5) “Package” means a container providing a means of marketing, protecting, or handling a product and shall include a unit package, an intermediate package, and a shipping container. “Package” also means unsealed receptacles, such as carrying cases, crates, cups, pails, rigid foil and other trays, wrappers and wrapping films, bags, and tubs.

(6) “Packaging component” means an individual assembled part of a package, such as any interior or exterior blocking, bracing, cushioning, weatherproofing, exterior strapping, coatings, closures, inks, and labels.

(7) “Perfluoroalkyl and polyfluoroalkyl substances” or “PFAS” has the same meaning as in section 1661 of this title.

(8) “Phthalates” means any member of the class of organic chemicals that are esters of phthalic acid.

§ 1672. FOOD PACKAGING

(a) A manufacturer, supplier, or distributor shall not manufacture, sell, offer for sale, distribute for sale, or distribute for use in this State a food package to which PFAS have been intentionally added in any amount.

(b) Pursuant to 3 V.S.A. chapter 25, the Department may adopt rules prohibiting a manufacturer, supplier, or distributor from selling or offering for sale or for promotional distribution a food package or the packaging component of a food package to which bisphenols have been intentionally added in any amount greater than an incidental presence.

(1) The Department may only prohibit a manufacturer, supplier, or distributor from selling or offering for sale or for promotional distribution a food package or the packaging component of a food package in accordance with this subsection if the Department has determined that a safer alternative is readily available in sufficient quantity and at a comparable cost and that the

safer alternative performs as well as or better than bisphenols in a specific application of bisphenols to a food package or the packaging component of a food package.

(2) If the Department prohibits a manufacturer, supplier, or distributor from selling or offering for sale or for promotional distribution a food package or the packaging component of a food package in accordance with this subsection, the prohibition shall not take effect until two years after the Department determines that a safer alternative to bisphenols is available.

(c) A manufacturer, supplier, or distributor shall not manufacture, sell, offer for sale, distribute for sale, or distribute for use in this State a food package that includes inks, dyes, pigments, adhesives, stabilizers, coatings, plasticizers, or any other additives to which phthalates have been intentionally added in any amount greater than an incidental presence.

(d) This section shall not apply to the sale or resale of used products.

§ 1673. CERTIFICATE OF COMPLIANCE

A manufacturer subject to the prohibitions under this chapter shall develop a certificate of compliance under this section. A certificate of compliance attests that a manufacturer's product or products meet the requirements of this chapter. If the Department requests such a certificate, the manufacturer shall provide the certificate within 30 calendar days after the request is made.

§ 1674. RULEMAKING

Pursuant to 3 V.S.A. chapter 25, the Commissioner of Health shall adopt any rules necessary for the implementation, administration, and enforcement of this chapter.

* * * Rugs, Carpets, and Aftermarket Stain and Water Resistant
Treatments * * *

Sec. 3. 18 V.S.A. chapter 33B is added to read:

CHAPTER 33B. PFAS IN RUGS, CARPETS, AND AFTERMARKET
STAIN AND WATER RESISTANT TREATMENTS

§ 1681. DEFINITIONS

As used in this chapter:

(1) “Aftermarket stain and water resistant treatments” means treatments for textile and leather consumer products used in residential settings that have been treated during the manufacturing process for stain, oil, and water resistance, but excludes products marketed or sold exclusively for use at industrial facilities during the manufacture of a carpet, rug, clothing, or shoe.

(2) “Department” means the Department of Health.

(3) “Intentionally added” means the addition of a chemical in a product that serves an intended function in the product component.

(4) “Perfluoroalkyl and polyfluoroalkyl substances” or “PFAS” has the same meaning as in section 1661 of this title.

(5) “Rug or carpet” means a thick fabric used to cover floors.

§ 1682. RUGS AND CARPETS

(a) A manufacturer, supplier, or distributor shall not manufacture, sell, offer for sale, distribute for sale, or distribute for use in this State a residential rug or carpet to which PFAS have been intentionally added in any amount.

(b) This section shall not apply to the sale or resale of used products.

§ 1683. AFTERMARKET STAIN AND WATER RESISTANT

TREATMENTS

(a) A manufacturer, supplier, or distributor shall not manufacture, sell, offer for sale, distribute for sale, or distribute for use in this State aftermarket stain and water resistant treatments for rugs or carpets to which PFAS have been intentionally added in any amount.

(b) This section shall not apply to the sale or resale of used products.

§ 1684. CERTIFICATE OF COMPLIANCE

A manufacturer subject to the prohibitions under this chapter shall develop a certificate of compliance under this section. A certificate of compliance attests that a manufacturer’s product or products meet the requirements of this chapter. If the Department requests such a certificate, the manufacturer shall provide the certificate within 30 calendar days after the request is made.

§ 1685. RULEMAKING

Pursuant to 3 V.S.A. chapter 25, the Commissioner shall adopt any rules necessary for the implementation, administration, and enforcement of this chapter.

* * * Ski Wax * * *

Sec. 4. 18 V.S.A. chapter 33C is added to read:

CHAPTER 33C. PFAS IN SKI WAX

§ 1691. DEFINITIONS

As used in this chapter:

(1) “Department” means the Department of Health.

(2) “Intentionally added” means the addition of a chemical in a product that serves an intended function in the product component.

(3) “Perfluoroalkyl and polyfluoroalkyl substances” or “PFAS” has the same meaning as in section 1661 of this title.

(4) “Ski wax” means a lubricant applied to the bottom of snow runners, including skis and snowboards, to improve their grip and glide properties.

§ 1692. SKI WAX

(a) A manufacturer, supplier, or distributor shall not manufacture, sell, offer for sale, distribute for sale, or distribute for use in this State ski wax or related tuning products to which PFAS have been intentionally added in any amount.

(b) This section shall not apply to the sale or resale of used products.

§ 1693. CERTIFICATE OF COMPLIANCE

A manufacturer subject to the prohibitions under this chapter shall develop a certificate of compliance under this section. A certificate of compliance attests that a manufacturer's product or products meet the requirements of this chapter. If the Department requests such a certificate, the manufacturer shall provide the certificate within 30 calendar days after the request is made.

§ 1694. RULEMAKING

Pursuant to 3 V.S.A. chapter 25, the Commissioner shall adopt any rules necessary for the implementation, administration, and enforcement of this chapter.

* * * Chemicals of High Concern to Children * * *

Sec. 5. 18 V.S.A. § 1773 is amended to read:

§ 1773. CHEMICALS OF HIGH CONCERN TO CHILDREN

(a) List of chemicals of high concern to children. The following chemicals or a member of a class of chemicals are designated as chemicals of high concern to children for the purposes of the requirements of this chapter:

* * *

(67) Perfluoroalkyl and polyfluoroalkyl substances, the class for fluorinated organic chemicals containing at least one fully fluorinated carbon atom.

(68) Any other chemical designated by the Commissioner as a chemical of high concern to children by rule under section 1776 of this title.

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* * * Effective Dates * * *

Sec. 6. EFFECTIVE DATES

This act shall take effect on July 1, 2021, except that Secs. 1 (class B firefighting foam) and 5 (chemicals of high concern to children) shall take effect on July 1, 2022 and Secs. 2 (food packaging), 3 (rugs and carpets), and 4 (ski wax) shall take effect on July 1, 2023.