

69511.5 Treatments Containing Perfluoroalkyl or Polyfluoroalkyl Substances for Use on Converted Textiles or Leathers

(a)

(1) "Treatments containing perfluoroalkyl or polyfluoroalkyl substances for use on converted textiles or leathers" means any product containing any member of the class of perfluoroalkyl and polyfluoroalkyl substances (PFASs) that may be marketed or sold for the purpose of: (A) Eliminating dirt or stains from carpets, rugs, clothing, shoes, upholstery, or other converted textiles and leathers; or (B) Repelling stains, dirt, oil, or water from carpets, rugs, clothing, shoes, upholstery, or other converted textiles and leathers. (2) The term "converted" indicates textile and leather that manufacturers and craftspeople have turned into consumer products such as carpets, upholstery, furnishings, clothing, shoes, etc. (3) Products listed in subsection (a)(1) include: (A) Cleaner: a product marketed or sold for the purpose of eliminating dirt or stains; (B) Protectant: a product marketed or sold to protect a surface from soiling when in contact with dirt or other impurities, or to reduce liquid absorption; (C) Spot remover: a product marketed or sold to clean localized areas, or to remove localized spots or stains; and (D) Water proofer or water repellant: a product marketed or sold to repel water. (4) "Treatments containing perfluoroalkyl or polyfluoroalkyl substances for use on converted textiles or leathers" does not include products marketed or sold

exclusively for use during the manufacturing of carpets, rugs, clothing, shoes, furniture, or other converted textiles and leathers.

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Eliminating dirt or stains from carpets, rugs, clothing, shoes, upholstery, or other converted textiles and leathers; or

(B)

Repelling stains, dirt, oil, or water from carpets, rugs, clothing, shoes, upholstery, or other converted textiles and leathers.

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The term "converted" indicates textile and leather that manufacturers and craftspeople have turned into consumer products such as carpets, upholstery, furnishings, clothing, shoes, etc.

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Products listed in subsection (a)(1) include: (A) Cleaner: a product marketed or sold for the purpose of eliminating dirt or stains; (B) Protectant: a product marketed or sold to protect a surface from soiling when in contact with dirt or other impurities, or to reduce liquid absorption; (C) Spot remover: a product marketed or sold to clean localized areas, or to remove localized spots or stains; and (D) Water proofer or water repellant:

a product marketed or sold to repel water.

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Protectant: a product marketed or sold to protect a surface from soiling when in contact with dirt or other impurities, or to reduce liquid absorption;

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Spot remover: a product marketed or sold to clean localized areas, or to remove localized spots or stains; and

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Water proofer or water repellant: a product marketed or sold to repel water.

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(b)

Candidate Chemical. For purposes of this chapter, the following Candidate Chemical is identified as the basis for the product defined in subsection (a) being listed as a Priority Product: (1) Perfluoroalkyl and polyfluoroalkyl substances (PFASs), a class of fluorinated organic chemicals containing at least one fully fluorinated carbon atom, as defined by the California Environmental Contaminant Biomonitoring Program in "Biomonitoring California Priority Chemicals," February 2019 (incorporated by reference, see section 66260.11 of this division).

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chemicals containing at least one fully fluorinated carbon atom, as defined by the California Environmental Contaminant Biomonitoring Program in "Biomonitoring California Priority Chemicals," February 2019 (incorporated by reference, see section 66260.11 of this division).

(c)

Hazard traits associated with PFASs include one or more of the following: (1) Carcinogenicity; (2) Cardiovascular toxicity; (3) Developmental toxicity; (4) Endocrine toxicity; (5) Hepatotoxicity; (6) Immunotoxicity; (7) Nephrotoxicity; (8) Ocular toxicity; (9) Reproductive toxicity; (10) Phytotoxicity; (11) Wildlife developmental, reproductive, or survival impairment; (12) Environmental persistence; (13) Bioaccumulation; (14) Mobility in environmental media; and (15) Lactational and transplacental transfer.

(1)

Carcinogenicity;

(2)

Cardiovascular toxicity;

(3)

Developmental toxicity;

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Endocrine toxicity;

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Hepatotoxicity;

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Immunotoxicity;

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Nephrotoxicity;

(8)

Ocular toxicity;

(9)

Reproductive toxicity;

(10)

Phytotoxicity;

(11)

Wildlife developmental, reproductive, or survival impairment;

(12)

Environmental persistence;

(13)

Bioaccumulation;

(14)

Mobility in environmental media; and

(15)

Lactational and transplacental transfer.

(d)

Toxicological and environmental endpoints associated with exposure to certain PFASs include: (1) Kidney and testicular cancers in humans; (2) Increased serum cholesterol and increased risk of heart disease in humans; (3) Decreased birth weight in humans; reduced ossification and accelerated puberty in male mice; decreased hatching success in bird eggs; delayed metamorphosis in frogs; tail deformation, uninflated swim bladders, and increased occurrence of malformations in zebrafish; (4) Thyroid disease and obesity in humans; (5) Pubertal disorders, increased liver weight, and liver tumors in mice; (6) Decreased effectiveness of vaccines, ulcerative colitis, and increased risk of respiratory tract

infections in humans; (7) Renal disease in humans; (8) Delayed pupil response and retina degeneration in rats; and (9) Pregnancy-induced hypertension and decreased fertility in humans; delayed eye opening and delayed puberty in mice; decreased hatching success in birds.

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Thyroid disease and obesity in humans;

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Pubertal disorders, increased liver weight, and liver tumors in mice;

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Decreased effectiveness of vaccines, ulcerative colitis, and increased risk of respiratory tract infections in humans;

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Renal disease in humans;

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Delayed pupil response and retina degeneration in rats; and

(9)

Pregnancy-induced hypertension and decreased fertility in humans; delayed eye

opening and delayed puberty in mice; decreased hatching success in birds.

(e)

For the purposes of this chapter, the Candidate Chemical identified in subsection (b) is designated as the Chemical of Concern for the product defined in subsection (a).

(f)

The Preliminary Alternatives Analysis Report for this Priority Product shall be submitted within 180 days after the effective date of this regulation.