

STATE OF NEW YORK

1454

2017-2018 Regular Sessions

IN SENATE

January 9, 2017

Introduced by Sen. AVELLA -- read twice and ordered printed, and when printed to be committed to the Committee on Environmental Conservation

AN ACT to amend the environmental conservation law, in relation to regulation of toxic chemicals in children's products

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

1 Section 1. Article 37 of the environmental conservation law is amended
2 by adding a new title 9 to read as follows:

3 TITLE IX

4 TOXIC CHEMICALS IN CHILDREN'S PRODUCTS

5 Section 37-0901. Definitions.

6 37-0903. Priority chemicals and chemicals of high concern.

7 37-0905. Disclosure of information on priority chemicals.

8 37-0907. Sales prohibition.

9 37-0909. Applicability.

10 37-0911. Enforcement and implementation.

11 37-0913. Interstate chemical clearinghouse.

12 37-0915. Regulations.

13 § 37-0901. Definitions.

14 As used in this title, unless the context otherwise indicates, the
15 following terms have the following meanings.

16 1. "Children's apparel" means any item of clothing that consists of
17 fabric or related material intended or promoted for use in children's
18 clothing. Children's apparel does not mean protective equipment designed
19 to prevent injury, including, but not limited to, bicycle helmets,
20 athletic supporters, knee pads or elbow pads.

21 2. "Chemical" means a substance with a distinct molecular composition
22 or a group of structurally related substances and includes the breakdown
23 products of the substance or substances that form through decomposition,
24 degradation or metabolism.

25 3. "Chemicals of high concern" means:

EXPLANATION--Matter in italics (underscored) is new; matter in brackets
[-] is old law to be omitted.

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- 1 (a) 1,1,2,2-Tetrachloroethane (CAS 79-34-5)
- 2 (a-1) 1,2-Dibromoethane (CAS 106-93-4)
- 3 (a-2) 1,1,3,3-Tetramethyl-4-butylphenol; 4-tert-octylphenol (CAS 140-
- 4 66-9)
- 5 (a-3) (1,1,3,3 - Tetramethylbutyl) Phenol; Octylphenol (CAS
- 6 27193-28-8)
- 7 (a-4) 1,3-Butadiene (CAS 106-99-0)
- 8 (b) 1,4-Dioxane (CAS 123-91-1)
- 9 (c) 2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether; BDE-209 (CAS
- 10 1163-19-5)
- 11 (d) 2,4-Diaminotoluene (CAS 95-80-7)
- 12 (d-1) 2,4-Dihydroxybenzophenone; resbenzophenone (CAS 131-56-6)
- 13 (e) 2-Aminotoluene (CAS 95-53-4)
- 14 (f) 2-Ethylhexanoic acid (CAS 149-57-5)
- 15 (g) 2-Ethyl-hexyl-4-methoxycinnamate (CAS 5466-77-3)
- 16 (g-1) 2-Napthylamine (CAS 91-59-8)
- 17 (h) 2-Methoxyethanol (CAS 109-86-4)
- 18 (i) 3,3'-Dimethylbenzidine and dyes metabolized to
- 19 3,3'-Dimethylbenzidine (CAS 119-93-7)
- 20 (i-1) 4-Hydroxybiphenol (CAS 92-69-3)
- 21 (j) 4-Nonylphenol; 4-NP and its isomer mixtures including CAS
- 22 84852-15-3 and CAS 25154-52-3 (CAS 104-40-5)
- 23 (j-1) 4,4-methylenebis(2-chloroaniline) (CAS 101-14-4)
- 24 (k) 4-Tert-octylphenol; 1,1,3,3-Tetramethyl-4-butylphenol (CAS
- 25 140-66-9)
- 26 (l) Acetaldehyde (CAS 75-07-0)
- 27 (m) Acrylonitrile (CAS 107-13-1)
- 28 (n) Aniline(CAS 62-53-3)
- 29 (o) Antimony & antimony compounds (CAS 7440-36-0)
- 30 (p) Arsenic & arsenic compounds (CAS 7440-38-2) including arsenic
- 31 trioxide & dimethyl arsenic (CAS 75-60-5)
- 32 (q) Asbestos (CAS 1332-21-4)
- 33 (r) Benzene (CAS 71-43-2)
- 34 (s) Benzene, pentachloro (CAS 608-93-5)
- 35 (s-1) Benzidine and its salts (CAS 92-87-5)
- 36 (t) Benzophenone-2 (BP-2); 2,2',4,4'-tetrahydroxybenzophenone (CAS
- 37 131-55-5)
- 38 (u) Bisphenol A (CAS 80-05-7)
- 39 (v) Butyl benzyl phthalate (BBP) (CAS 85-68-7)
- 40 (w) Butyl paraben (CAS 94-28-6)
- 41 (x) Butylated Hydroxyanisole; (BHA) (CAS 25013-16-5)
- 42 (y) C.I. solvent yellow 14 (CAS 842-07-9)
- 43 (z) Cadmium & cadmium compounds (CAS 7440-43-9)
- 44 (aa) Carbon disulfide (CAS 75-15-0)
- 45 (bb) Cobalt & cobalt compounds (CAS 7440-48-4)
- 46 (cc) Di-2-ethylhexyl phthalate (CAS 117-81-7)
- 47 (dd) Dibutyl phthalate (CAS 84-74-2)
- 48 (dd-1) Dicyclohexyl phthalate (DCHP) (CAS 84-61-7)
- 49 (ee) Diethyl phthalate (CAS 84-66-2)
- 50 (ff) Diisodecyl phthalate (DIDP) (CAS 26761-40-0)
- 51 (gg) Diisononyl phthalate (DINP) (CAS 28553-12-0)
- 52 (hh) Di-n-hexyl phthalate (CAS 84-75-3)
- 53 (ii) Di-n-octyl phthalate (DNOP) (CAS 117-84-0)
- 54 (ii-1) Epichlorohydrin (CAS 106-98-9)
- 55 (jj) Estragole (CAS 140-67-0)
- 56 (kk) Ethyl paraben (CAS 120-47-8)

- 1 (ll) Ethylbenzene (CAS 100-41-4)
- 2 (mm) Ethylene glycol (CAS 107-21-1)
- 3 (nn) Ethylene glycol monoethyl ester (CAS 110-80-5)
- 4 (oo) Formaldehyde (CAS 50-0-0)
- 5 (pp) Hexabromocyclododecane (HBCD) (CAS 25637-99-4)
- 6 (qq) Hexachlorobenzene (CAS 118-74-1)
- 7 (rr) Hexachlorobutadiene (CAS 87-68-3)
- 8 (ss) Lead & lead compounds (CAS 7439-92-1)
- 9 (tt) Mercury & mercury compounds (CAS 7439-97-6) including methyl
- 10 mercury (CAS 22967-92-6)
- 11 (uu) Methyl ethyl ketone (CAS 78-93-3)
- 12 (vv) Methyl paraben (CAS 99-76-3)
- 13 (ww) Methylene chloride (CAS 75-09-2)
- 14 (ww-1) Methyl tert-butyl ether (MTBE) (CAS 1634-04-4)
- 15 (xx) Molybdenum & molybdenum compounds (CAS 7439-98-7)
- 16 (xx-1) Mono-n-butylphthalate (CAS 131-70-4)
- 17 (yy) N-methylpyrrolidone (CAS 872-50-4)
- 18 (yy-1) Nickel and nickel compounds (CAS N/A)
- 19 (zz) N-nitrosodimethylamine (CAS 62-75-9)
- 20 (aaa) N-nitrosodiphenylamine (CAS 86-30-6)
- 21 (bbb) Octamethylcyclotetrasiloxane (CAS 556-67-2)
- 22 (ccc) Para-chloroaniline (CAS 106-47-3)
- 23 (ddd) Perchloroethylene (CAS 127-18-4)
- 24 (eee) Perfluorooctanyl sulphonic acid and its salts (PFOS) (CAS 1763-
- 25 23-1)
- 26 (fff) Phenol (CAS 108-95-2)
- 27 (ggg) Phenol, 4-octyl- (CAS 1806-26-4)
- 28 (hhh) Phthalic anhydride (CAS 85-44-9)
- 29 (iii) P-hydroxybenzoic acid (CAS 99-96-7)
- 30 (jjj) Propyl paraben (CAS 94-13-3)
- 31 (jjj-1) Silica, crystalline (in the form of quartz or cristabolite
- 32 dust) (CAS 14808-60-7)
- 33 (kkk) Styrene (CAS 100-42-5)
- 34 (lll) Tetrabromobisphenol A (CAS 79-94-7)
- 35 (mmm) Toluene (CAS 108-88-3)
- 36 (nnn) Tris(1,3-dichloro-2-propyl) phosphate (CAS 13674-87-3)
- 37 (ooo) Tris(2-chloroethyl) phosphate (CAS 115-96-8)
- 38 (ppp) Vinyl chloride (CAS 75-01-4)
- 39 4. "Children" means a person or persons aged twelve and under.
- 40 5. "Children's product" means a product primarily intended for, made
- 41 for or marketed for use by children, such as baby products, toys, car
- 42 seats, school supplies, personal care products, a product designed or
- 43 intended by the manufacturer to help a child with sucking or teething,
- 44 to facilitate sleep, relaxation, or the feeding of a child, and chil-
- 45 dren's novelty products, children's jewelry, children's bedding, furni-
- 46 ture, furnishings, and apparel. "Children's product" does not include
- 47 (a) batteries; or (b) consumer electronic products including but not
- 48 limited to personal computers, audio and video equipment, calculators,
- 49 wireless phones, game consoles, and handheld devices incorporating a
- 50 video screen, used to access interactive software and their associated
- 51 peripherals; or (c) a food or beverage or an additive to a food or
- 52 beverage regulated by the United States Food and Drug Administration; or
- 53 (d) a tobacco product; or (e) a pesticide regulated by the United States
- 54 Environmental Protection Agency. "Children's product" also does not
- 55 include a drug, biologic or medical device regulated by the United
- 56 States Food and Drug Administration.

1 6. "Contaminant" means trace amounts of chemicals that are incidental
2 to the manufacturing that serve no intended function in the product
3 component, including, but not limited to, unintended by-products of
4 chemical reactions during the manufacture of the product component,
5 trace impurities in feed-stock, incompletely reacted chemical mixtures
6 and degradation products.

7 7. "Distributor" means a person who sells children's products to
8 retail establishments on a wholesale basis.

9 8. "Intentionally added" means the deliberate use in the formulation
10 of a product or subpart where its continued presence is desired in the
11 final product or subpart to provide a specific characteristic, appear-
12 ance or quality.

13 9. "Manufacturer" means any person who currently manufactures a chil-
14 dren's product or whose brand name is affixed to the children's product.
15 In the case of a children's product that was imported into the United
16 States, "manufacturer" includes the importer or first domestic distribu-
17 tor of the children's product if the person who currently manufactures
18 or assembles the children's product or whose brand name is affixed to
19 the children's product does not have a presence in the United States.

20 10. "Practical quantification limit" means the lowest level that can
21 be reliably achieved within specified limits of precision and accuracy
22 during routine laboratory operating conditions.

23 11. "Product category" means the "brick" level of the GS1 global
24 product classification (GPC) standard, which identifies products that
25 serve a common purpose, are of a similar form and material, and share
26 the same set of category attributes.

27 12. "Priority chemical" means (a) the following chemicals:
28 CASRN13674-87-8 Tris (1, 3 dichloro-2-propyl) phosphate
29 CASRN71-43-2 Benzene
30 CASRN7439-92-1 lead and compounds (inorganic)
31 CASRN7439-97-6 Mercury and mercury compounds, including methyl
32 mercury (CASRN 22967-92-6)
33 CASRN7440-36-0 Antimony and antimony compounds
34 CASRN50-00-0 Formaldehyde
35 CASRN1332-21-4 Asbestos
36 CASRN7440-38-2 Arsenic and arsenic compounds including arsenic
37 trioxide (CASRN 1327-53-3)
38 and dimethyl arsenic (CASRN 75-60-5)
39 CASRN7440-43-9 Cadmium
40 CASRN7440-48-4 Cobalt and cobalt compounds and

41 (b) a chemical adopted by the department pursuant to section 37-0903
42 of this title.

43 13. "Toy" means a product designed or intended by the manufacturer to
44 be used by children at play.

45 § 37-0903. Priority chemicals and chemicals of high concern.

46 1. Publishing of lists. Within one hundred eighty days of the effec-
47 tive date of this title, the department shall post lists of priority
48 chemicals and chemicals of high concern on the department's website.

49 2. Periodic review. (a) The department, in consultation with the
50 department of health, may periodically review the list of priority chem-
51 icals and, through regulation, add or remove priority chemicals or chem-
52 icals of high concern from such lists.

53 (b) The department, in consultation with the department of health, may
54 identify a chemical as a priority chemical if, upon such review, it
55 determines that a chemical of high concern is present in a children's
56 product and meets any of the following criteria:

1 (i) The chemical or its metabolites have been found through biomoni-
2 toring to be present in humans;

3 (ii) The chemical has been found through sampling and analysis to be
4 present in household dust, indoor air, drinking water or elsewhere in
5 the home environment;

6 (iii) The chemical has been found through monitoring to be present in
7 fish, wildlife or the natural environment; or

8 (iv) The sale or use of the chemical or a children's product contain-
9 ing the chemical has been banned in another state or states within the
10 United States because of the health effects of such chemical.

11 (c) The department, in consultation with the department of health, may
12 remove a chemical from the list of priority chemicals if, upon review,
13 it determines on the basis of credible scientific evidence that such
14 chemical no longer meets the criteria for listing under paragraph (b) of
15 this subdivision.

16 (d) The department, in consultation with the department of health
17 shall identify a chemical as a chemical of high concern if, upon review,
18 it determines that the chemical has been identified by a state, federal
19 or international governmental entity on the basis of credible scientific
20 evidence as:

21 (i) A carcinogen, reproductive or developmental toxicant, neurotoxi-
22 cant, asthmagen, or endocrine disruptor;

23 (ii) Persistent, bioaccumulative and toxic; or

24 (iii) Very persistent and very bioaccumulative.

25 § 37-0905. Disclosure of information on priority chemicals.

26 1. Reporting of chemical use. No later than twelve months after a
27 priority chemical appears on the list published pursuant to section
28 37-0903 of this title, every manufacturer who offers a children's prod-
29 uct for sale or distribution in this state that contains a priority
30 chemical shall report such chemical use to the department, at practical
31 quantification limits (PQLS). The department may collaborate with other
32 states and an interstate chemicals clearinghouse in developing such
33 form.

34 (a) This report must at a minimum identify the children's product
35 category, the priority chemical or chemicals contained in the children's
36 product category, and the intended purpose of the chemicals in the chil-
37 dren's product category. The department may also require reporting of
38 the following information:

39 (i) the potential for harm to human health and the environment from
40 specific uses of the priority chemical;

41 (ii) the amount of such chemical in each unit of the children's prod-
42 uct category, expressed in a range. When the chemical is used in more
43 than one product within a product category, the highest amount must be
44 reported;

45 (iii) information on the likelihood that the chemical will be released
46 from the children's product category to the environment during the prod-
47 uct category's life cycle and the extent to which users of the product
48 category are likely to be exposed to the chemical; or

49 (iv) information on the extent to which the chemical is present in the
50 environment or human body.

51 (b) The department is authorized to direct submission of such report
52 to the interstate chemicals clearinghouse.

53 2. Waiver of reporting. Upon application by a manufacturer, the
54 commissioner may waive all or part of the reporting requirements under
55 subdivision one of this section for one or more specified uses of a
56 priority chemical. In making such determination, the commissioner may

1 consider: (a) if substantially equivalent information is already public-
2 ly available or that the information is not needed for the purposes of
3 this chapter, (b) similar waivers granted by other states, and (c)
4 whether the specified use or uses are minor in volume.

5 3. Notice. (a) A manufacturer of a children's product containing a
6 priority chemical shall notify persons that offer the children's product
7 for sale or distribution in the state, in a form prescribed by the
8 department, of the presence of such priority chemical, and provide such
9 persons with information regarding the toxicity of such chemical.

10 (b) All retailers in this state offering for sale children's products
11 containing priority chemicals shall conspicuously post notice to consum-
12 ers identifying such products and the priority chemicals they contain.

13 (c) The department shall notify consumers about children's products
14 containing chemicals of high concern and priority chemicals. The notifi-
15 cation shall be published on the department's website.

16 4. Fees. The manufacturer shall pay a fee upon submission of a report
17 of chemical use pursuant to subdivision one of this section or a waiver
18 request pursuant to subdivision two of this section to cover the depart-
19 ment's reasonable costs in the amount of five hundred dollars per
20 reported product category.

21 § 37-0907. Sales prohibition.

22 1. Effective January first, two thousand twenty, no person shall
23 distribute, sell or offer for sale in this state a children's product
24 containing tris (1, 3 dichloro-2-propyl) phosphate, benzene, lead and
25 compounds (inorganic), mercury and mercury compounds including methyl
26 mercury, antimony and antimony compounds, formaldehyde, asbestos, arsenic
27 and arsenic compounds including arsenic trioxide and dimethyl arsenic,
28 cadmium, and cobalt and cobalt compounds. This provision shall not
29 apply to a children's product solely based on its containing an enclosed
30 battery or enclosed electronic components. The commissioner may exempt a
31 children's product from this prohibition if, in the commissioner's judg-
32 ment, the lack of availability of the children's product could pose an
33 unreasonable risk to public health, safety or welfare.

34 2. Effective three years after being added to the priority chemicals
35 list, no person shall distribute, sell, or offer for sale in this state
36 a children's product that contains a chemical added to the priority
37 chemicals list pursuant to section 37-0903 of this title.

38 § 37-0909. Applicability.

39 1. New children's products. The provisions of this title shall apply
40 to chemicals in children's products sold or distributed as new and does
41 not apply to used children's products that are sold or distributed for
42 free at secondhand stores, yard sales, on the internet or donated to
43 charities.

44 2. Industry. The requirements of this title shall not apply to priori-
45 ty chemicals used in or for industry or manufacturing, including chemi-
46 cals processed or otherwise used in or for industrial or manufacturing
47 processes and not included in the final product.

48 3. Transportation. The requirements of this title shall not apply to
49 motor vehicles or their component parts, watercraft or their component
50 parts, all terrain vehicles or their component parts, or off-highway
51 motorcycles or their component parts, except that the use of priority
52 chemicals in detachable car seats is not exempt.

53 4. Combustion. The requirements of this title shall not apply to
54 priority chemicals generated solely as combustion by-products or that
55 are present in combustible fuels.

1 5. Exceptions. The requirements of this title shall not apply to chil-
2 dren's product makers that employ five persons or fewer, and are inde-
3 pendently owned and operated.

4 6. Retailers. A retailer is exempt from the requirements of this title
5 unless that retailer knowingly sells a children's product containing a
6 priority chemical after the effective date of its prohibition for which
7 that retailer has received notification pursuant to subdivision three of
8 section 37-0905 of this title.

9 § 37-0911. Enforcement and implementation.

10 1. Failure to provide notice. A children's product containing a prior-
11 ity chemical may not be sold, offered for sale or distributed for sale
12 in this state unless the manufacturer has provided the notification
13 required under section 37-0905 of this title by the date required in
14 such section. The commissioner may exempt a children's product from this
15 prohibition if, in the commissioner's judgment, the lack of availability
16 of the children's product could pose an unreasonable risk to public
17 health, safety or welfare.

18 2. Statement of compliance. If there are grounds to suspect that a
19 children's product is being offered for sale in violation of this title,
20 the department may request the manufacturer of the children's product to
21 provide a statement of compliance on a form provided by the department,
22 within ten days of receipt of a request from the department. The state-
23 ment of compliance shall:

24 (a) attest that the children's product does not contain the priority
25 chemical; or

26 (b) attest and provide the department with documentation that notifi-
27 cation of the presence of the priority chemical has been provided to the
28 department or provide notice as required by section 37-0905 of this
29 title; or

30 (c) attest that the manufacturer has notified persons who sell the
31 product in this state that the sale of the children's product is prohib-
32 ited.

33 § 37-0913. Interstate chemical clearinghouse.

34 1. The department is authorized to participate in an interstate chemi-
35 icals clearinghouse to assist in carrying out the requirements of this
36 title. The department shall work in collaboration with other states and
37 an interstate chemicals clearinghouse for the purpose of, including but
38 not limited to:

39 (a) collection and dissemination of information regarding chemical
40 hazards;

41 (b) collection and dissemination of information regarding the use of
42 chemicals in children's products;

43 (c) assessment of alternatives to chemicals and their use in products;
44 and

45 (d) public education.

46 2. Such clearinghouse is authorized to maintain information on behalf
47 of the state of New York, including, but not limited to, information
48 regarding chemicals contained in children's products disclosed pursuant
49 to section 37-0905 of this title.

50 § 37-0915. Regulations.

51 The department may adopt any rules and regulations it deems necessary
52 to implement the provisions of this title.

53 § 2. This act shall take effect on the one hundred twentieth day after
54 it shall have become a law. Effective immediately, the department of
55 environmental conservation is authorized to implement rules and regu-
56 lations for the timely implementation of this act on its effective date.