

**HOUSE . . . . . No. 439****The Commonwealth of Massachusetts**

PRESENTED BY:

***Jay R. Kaufman and Kenneth J. Donnelly****To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:*

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act relative to the disclosure of toxic chemicals in children's products.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	DATE ADDED:
<i>Jay R. Kaufman</i>	<i>15th Middlesex</i>	<i>1/12/2017</i>
<i>Brian M. Ashe</i>	<i>2nd Hampden</i>	<i>1/30/2017</i>
<i>Ruth B. Balser</i>	<i>12th Middlesex</i>	<i>1/25/2017</i>
<i>Christine P. Barber</i>	<i>34th Middlesex</i>	<i>1/31/2017</i>
<i>Jennifer E. Benson</i>	<i>37th Middlesex</i>	<i>2/2/2017</i>
<i>Paul Brodeur</i>	<i>32nd Middlesex</i>	<i>2/3/2017</i>
<i>Antonio F. D. Cabral</i>	<i>13th Bristol</i>	<i>1/31/2017</i>
<i>Tackey Chan</i>	<i>2nd Norfolk</i>	<i>2/3/2017</i>
<i>Mike Connolly</i>	<i>26th Middlesex</i>	<i>2/1/2017</i>
<i>Josh S. Cutler</i>	<i>6th Plymouth</i>	<i>2/1/2017</i>
<i>Michael S. Day</i>	<i>31st Middlesex</i>	<i>2/1/2017</i>
<i>Marjorie C. Decker</i>	<i>25th Middlesex</i>	<i>1/26/2017</i>
<i>Michelle M. DuBois</i>	<i>10th Plymouth</i>	<i>2/2/2017</i>
<i>Lori A. Ehrlich</i>	<i>8th Essex</i>	<i>1/25/2017</i>
<i>James B. Eldridge</i>	<i>Middlesex and Worcester</i>	<i>1/26/2017</i>
<i>William C. Galvin</i>	<i>6th Norfolk</i>	<i>2/3/2017</i>
<i>Sean Garballey</i>	<i>23rd Middlesex</i>	<i>1/25/2017</i>
<i>Stephan Hay</i>	<i>3rd Worcester</i>	<i>2/3/2017</i>

<i>Jonathan Hecht</i>	<i>29th Middlesex</i>	<i>1/30/2017</i>
<i>Steven S. Howitt</i>	<i>4th Bristol</i>	<i>2/2/2017</i>
<i>Louis L. Kafka</i>	<i>8th Norfolk</i>	<i>1/31/2017</i>
<i>Mary S. Keefe</i>	<i>15th Worcester</i>	<i>2/2/2017</i>
<i>Peter V. Kocot</i>	<i>1st Hampshire</i>	<i>1/31/2017</i>
<i>Jack Lewis</i>	<i>7th Middlesex</i>	<i>1/25/2017</i>
<i>Joan B. Lovely</i>	<i>Second Essex</i>	<i>2/2/2017</i>
<i>Elizabeth A. Malia</i>	<i>11th Suffolk</i>	<i>2/3/2017</i>
<i>Juana B. Matias</i>	<i>16th Essex</i>	<i>2/2/2017</i>
<i>Paul McMurtry</i>	<i>11th Norfolk</i>	<i>2/3/2017</i>
<i>James R. Miceli</i>	<i>19th Middlesex</i>	<i>1/26/2017</i>
<i>Mathew Muratore</i>	<i>1st Plymouth</i>	<i>1/23/2017</i>
<i>Kathleen O'Connor Ives</i>	<i>First Essex</i>	<i>2/3/2017</i>
<i>Patrick M. O'Connor</i>	<i>Plymouth and Norfolk</i>	<i>2/2/2017</i>
<i>Sarah K. Peake</i>	<i>4th Barnstable</i>	<i>1/27/2017</i>
<i>Alice Hanlon Peisch</i>	<i>14th Norfolk</i>	<i>2/3/2017</i>
<i>Denise Provost</i>	<i>27th Middlesex</i>	<i>1/24/2017</i>
<i>David M. Rogers</i>	<i>24th Middlesex</i>	<i>2/3/2017</i>
<i>John H. Rogers</i>	<i>12th Norfolk</i>	<i>2/3/2017</i>
<i>Frank I. Smizik</i>	<i>15th Norfolk</i>	<i>1/25/2017</i>
<i>José F. Tosado</i>	<i>9th Hampden</i>	<i>1/31/2017</i>
<i>Aaron Vega</i>	<i>5th Hampden</i>	<i>1/26/2017</i>

# HOUSE . . . . . No. 439

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By Representative Kaufman of Lexington and Senator Donnelly, a joint petition (accompanied by bill, House, No. 439) of Jay R. Kaufman and others relative to the disclosure of toxic chemicals in children's products. Environment, Natural Resources and Agriculture.

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## The Commonwealth of Massachusetts

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In the One Hundred and Ninetieth General Court  
(2017-2018)  
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An Act relative to the disclosure of toxic chemicals in children's products.

*Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:*

1           SECTION 1. Chapter 21A of the General Laws is hereby amended by inserting after  
2 section 26 the following sections:-

3           Section 27. For the purposes of sections 27 through 31, inclusive, the following terms  
4 shall have the following meanings unless the context clearly requires otherwise:-

5           “Board”, the science advisory board of the Toxics Use Reduction Institute at the  
6 University of Massachusetts Lowell.

7           “Children”, natural persons under the age of 12.

8           “Children's product”, consumer products for use by children including: toys; children's  
9 cosmetics; children's jewelry; a product to help a child with sucking or teething, to facilitate  
10 sleep, relaxation, or the feeding of a child, or to be worn as clothing by a child; or child car seats.  
11 This includes products that meet any of the following conditions: represented in its packaging,

display, or advertising as appropriate for use by children; sold in conjunction with, attached to, or packaged together with other products that are packaged, displayed, or advertised as appropriate for use by children; or sold in any of the following: retail store, catalogue, or online website, in which a person exclusively offers for sale products that are packaged, displayed, or advertised as appropriate for use by children; or a discrete portion of a retail store, catalogue, or online website, in which a person offers for sale products that are packaged, displayed, or advertised as appropriate for use by children.

“Consumer product”, any item or formulation sold for residential or commercial use, including any component, part, or packaging; provided that, consumer product shall not mean items made available for use in Massachusetts for the sole purpose of redistribution, sale, supply, or lease for use outside of Massachusetts.

“Council”, the Administrative Council of the Toxics Use Reduction Act as established in chapter 21I of the General Laws.

“Department”, the department of environmental protection.

“De minimis level”, (a) For a hazardous chemical that is an intentionally added chemical in a component of a consumer product, the practical quantification limit; (b) For a hazardous chemical that has a contaminant present in a component of a consumer product, a concentration of 100 parts per million; or (c) For an engineered nanoobject there shall be no de minimis level.

“Engineered nanoobject”, a material with 1, 2 or 3 external dimensions in the nanoscale.

31 “Formulated product”, a consumer product that consists of a chemical mixture including,  
32 but not limited to, laboratory chemicals, cleaning products, cosmetics and coating materials that  
33 are sold as consistent mixtures of chemicals.

34 “IC2”, the Interstate Chemicals Clearinghouse, an association of state, local, and tribal  
35 governments that promotes a clean environment, healthy communities, and a vital economy  
36 through the development and use of safer chemicals and products.

37 “Manufacturer”, any person, firm, association, partnership, corporation, governmental  
38 entity, organization, combination or joint venture which produces a consumer product containing  
39 a chemical listed on the Toxic Chemicals in Consumer Products list or an importer or domestic  
40 distributor of a consumer product containing a chemical listed on the Toxic Chemicals in  
41 Consumer Products list and that is produced in a foreign country. In the case of a consumer  
42 product made with components made by different manufacturers, the manufacturer is the  
43 manufacturer who produced the component containing the chemical listed on the Toxic  
44 Chemicals in Consumer Products list or alternatives assessment substance. If the consumer  
45 product or component is produced in a foreign country, the manufacturer is the importer or  
46 domestic distributor; provided, however, that if a company from whom an importer purchases  
47 the consumer product or component has a United States presence or assets, that company shall be  
48 considered to be the manufacturer.

49 “Nanoscale”, Size range from approximately 1 nanometers to 100 nanometers.

50 “Practical quantification limit”, the lowest concentration of a chemical that can be  
51 reliably measured within specified limits of precision, accuracy, representativeness,  
52 completeness and comparability during routine laboratory operating conditions. The practical

quantification limit is based on scientifically defensible, standard analytical methods. The practical quantification limit for a given chemical may be different depending on the matrix and the analytical method used.

“Institute”, the Toxics Use Reduction Institute as established in chapter 21I of the General Laws.

“Toy”, a product designed or intended by the manufacturer to be used by a child at play.

#### Section 28. Toxic Chemicals List.

(a) No later than 180 days after the effective date of this section, the council, in consultation with the board, the committee, and the institute, shall publish the toxic chemicals in children’s consumer products list, hereinafter referred to as “the list”, which shall be available to the public on the department’s website.

(b) Criteria for listing such toxic chemicals in consumer products pursuant to subsection (a) shall include chemicals recognized as carcinogens, mutagens and reproductive toxins; chemicals recognized as persistent, bioaccumulative and toxic chemicals; chemicals recognized as endocrine disruptors; and other chemicals of equivalent concern as determined by the institute, in consultation with the science advisory board. At a minimum, the list shall include the chemicals listed in the Washington State list of Chemicals of Concern and the State of Maine List of Chemicals of High Concern, excluding mercury. At least every 4 years, the council, in consultation with the board and the advisory committee, shall refine the list to incorporate new scientific information and data, and the council shall publish a revised version of the list, as needed. Failure to refine the list shall not invalidate the list.

(c) In preparing the list, the institute may rely on additional published authoritative lists of chemical categorizations including, but not limited to, the Canadian Domestic Substances List Categorization, the European Commission list of Substances of Very High concern, the California Safer Consumer Products list of Chemicals of Concerns, and the International Agency for Research on Cancer list of carcinogens.

Section 29. Not later than July 31, 2016, the department shall promulgate regulations that require a person who is a manufacturer or distributor of a children's product or a formulated product for sale in the commonwealth that contains a chemical that is included on the list in an amount greater than a de minimis level to notify the department in writing on an annual basis. If the listed chemical is an engineered nanoobject then there shall be no de minimis level for the notification threshold and notification of the intentional manufacture or addition of nanoobjects is required regardless of amount. This written notice must include the following information: (1) the name of the chemical used or produced and its chemical abstracts service registry number; (2) a brief description of the product or product component containing the substance; (3) a description of the function of the chemical in the product; (4) the amount of the chemical used in each unit of the product or product component, which may be reported in ranges, rather than the exact amount; (5) the name and address of the manufacturer and the name, address, and phone number of a contact person for the manufacturer; and (6) any other information the manufacturer deems relevant to the appropriate use of the product.

Section 30. (a) By January 1, 2019, the department shall make reported information about toxic chemicals in consumer products available to the public via the IC2 database. The department may authorize the IC2 to maintain information on behalf of Massachusetts including, but not limited to, information regarding chemicals contained in consumer products pursuant to

97 section 28 of this chapter. At a minimum, the IC2 database shall include chemical names,  
98 chemical abstracts service registry numbers, product categories, manufacturer, concentration of  
99 the chemical in the product, which can be expressed in a range, and other information that the  
100 department determines. In creating this database the department may co-operate with other states  
101 that have made similar data publicly available.

102 (b) Beginning in 2019, the department shall submit a report on a biennial basis, not later  
103 than July 1, on the toxic chemicals in consumer products and the children's products or product  
104 categories and formulated products or product categories they identify to the joint committee on  
105 public health, joint committee on the environment, natural resources and agriculture, the house  
106 and senate committees on global warming and climate change and any other appropriate standing  
107 committees of the legislature. The department shall also make the report available on its website  
108 and may publicize it through any other appropriate channels. The report shall include policy  
109 options for addressing children's products that contain chemicals included on the toxic chemicals  
110 in consumer products list, including recommendations for additional ways to inform consumers  
111 about toxic chemicals in products, policies to protect consumers from hazardous chemical  
112 exposures, and chemicals for which it would be beneficial to conduct alternatives assessments.

113 Section 31. The department shall promulgate regulations and fees pertaining to the  
114 enforcement of this act. These regulations and fees shall be issued no later than July 31, 2018.