

**Proposed Substitute  
Bill No. 5653**

LCO No. 4715

**AN ACT CONCERNING CHEMICALS OF HIGH CONCERN FOR  
CHILDREN.**

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. (NEW) (*Effective from passage*) (a) For purposes of this  
2 section:

3 (1) "Chemical" means (A) a substance with a distinct molecular  
4 composition; or (B) a group of structurally related substances.  
5 "Chemical" includes the breakdown products of the substance or  
6 substances that form through decomposition, degradation or  
7 metabolism; and

8 (2) "Priority chemical" means a chemical identified by the  
9 Commissioner of Public Health that is known, on the basis of credible  
10 scientific evidence published in peer-reviewed scientific literature  
11 generally recognized by the relevant scientific community, to: (A)  
12 Harm the normal development of a fetus or child or cause other  
13 developmental toxicity; (B) cause cancer, genetic damage or  
14 reproductive harm; (C) disrupt the endocrine system; (D) damage the  
15 nervous system, immune system or organs or cause other systemic  
16 toxicity; (E) be persistent, bioaccumulative and toxic; or (F) be very  
17 persistent and very bioaccumulative.

18 (b) Not later than January 1, 2016, the Commissioner of Public  
19 Health, in consultation with the Commissioners of Energy and  
20 Environmental Protection and Consumer Protection, shall create and  
21 maintain a list of priority chemicals that are of high concern for  
22 children after considering a child's or developing fetus's potential for  
23 exposure to each chemical. The Commissioner of Public Health may  
24 include on the list priority chemicals that meet one or more of the  
25 following criteria: (1) Credible biomonitoring studies have  
26 demonstrated the presence of the priority chemical in human umbilical  
27 cord blood, breast milk, urine or other bodily tissues or fluids; (2) the  
28 priority chemical has been found through sampling and analysis to be  
29 present in household dust, indoor air, drinking water or elsewhere in  
30 the home environment; or (3) the priority chemical has been added to  
31 or is present in a consumer product used or present in the home.

32 (c) Said commissioners shall review and revise the list of priority  
33 chemicals at least once every two years and shall consider (1) adding  
34 chemicals that meet the criteria set forth in subsection (b) of this  
35 section to said list; or (2) removing chemicals from said list that are  
36 known, on the basis of credible scientific evidence published in peer-  
37 reviewed scientific literature generally recognized by the relevant  
38 scientific community, to no longer meet said criteria.

39 (d) Not later than July 1, 2016, and biennially thereafter, the  
40 Commissioner of Public Health shall report to the joint standing  
41 committees of the General Assembly having cognizance of matters  
42 relating to children and public health on the status of the list of priority  
43 chemicals created and maintained in accordance with this section.  
44 Such report shall include, but need not be limited to: (1)  
45 Recommendations to reduce children's exposure to priority chemicals  
46 on the list; (2) a list of products that contain priority chemicals on the  
47 list and that may lead to a child's exposure to a priority chemical; (3) a  
48 summary of actions taken in other states to restrict children's exposure  
49 to priority chemicals on the list; (4) an evaluation of the advantages  
50 and disadvantages of measures to reduce children's exposure to  
51 priority chemicals on the list, including reporting, product labeling,

52 public advisories, product bans and steps to phase out the sale of  
53 products; and (5) an assessment of the feasibility of phasing out or  
54 banning products containing priority chemicals on the list, including  
55 an analysis of the feasibility of replacing the use of priority chemicals  
56 with safer chemicals in such products.

This act shall take effect as follows and shall amend the following sections:		
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Section 1	<i>from passage</i>	New section
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