

111TH CONGRESS
2D SESSION

S. 3874

To amend the Safe Drinking Water Act to reduce lead in drinking water.

IN THE SENATE OF THE UNITED STATES

SEPTEMBER 29, 2010

Mrs. BOXER (for herself, Mrs. FEINSTEIN, Ms. KLOBUCHAR, Mr. CARDIN, Mrs. GILLIBRAND, and Mr. SANDERS) introduced the following bill; which was read twice and referred to the Committee on Environment and Public Works

A BILL

To amend the Safe Drinking Water Act to reduce lead in drinking water.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Reduction of Lead in
5 Drinking Water Act”.

6 **SEC. 2. REDUCING LEAD IN DRINKING WATER.**

7 (a) IN GENERAL.—Section 1417 of the Safe Drink-
8 ing Water Act (42 U.S.C. 300g–6) is amended—

9 (1) by adding at the end of subsection (a) the
10 following:

1 “(4) EXEMPTIONS.—The prohibitions in para-
2 graphs (1) and (3) shall not apply to—

3 “(A) pipes, pipe fittings, plumbing fittings,
4 or fixtures, including backflow preventers, that
5 are used exclusively for nonpotable services
6 such as manufacturing, industrial processing,
7 irrigation, outdoor watering, or any other uses
8 where the water is not anticipated to be used
9 for human consumption; or

10 “(B) toilets, bidets, urinals, fill valves,
11 flushometer valves, tub fillers, shower valves,
12 service saddles, or water distribution main gate
13 valves that are 2 inches in diameter or larger.”;
14 and

15 (2) by amending subsection (d) to read as fol-
16 lows:

17 “(d) DEFINITION OF LEAD FREE.—

18 “(1) IN GENERAL.—For the purposes of this
19 section, the term ‘lead free’ means—

20 “(A) not containing more than 0.2 percent
21 lead when used with respect to solder and flux;
22 and

23 “(B) not more than a weighted average of
24 0.25 percent lead when used with respect to the

1 wetted surfaces of pipes, pipe fittings, plumbing
2 fittings, and fixtures.

3 “(2) CALCULATION.—The weighted average
4 lead content of a pipe, pipe fitting, plumbing fitting,
5 or fixture shall be calculated by using the following
6 formula: For each wetted component, the percentage
7 of lead in the component shall be multiplied by the
8 ratio of the wetted surface area of that component
9 to the total wetted surface area of the entire product
10 to arrive at the weighted percentage of lead of the
11 component. The weighted percentage of lead of each
12 wetted component shall be added together, and the
13 sum of these weighted percentages shall constitute
14 the weighted average lead content of the product.
15 The lead content of the material used to produce
16 wetted components shall be used to determine com-
17 pliance with paragraph (1)(B). For lead content of
18 materials that are provided as a range, the max-
19 imum content of the range shall be used.”.

20 (b) EFFECTIVE DATE.—The provisions of sub-
21 sections (a)(4) and (d) of section 1417 of the Safe Drink-
22 ing Water Act, as added by this section, apply beginning
23 on the day that is 36 months after the date of the enact-
24 ment of this Act.

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