

One Hundred Eleventh Congress
of the
United States of America

AT THE SECOND SESSION

Begun and held at the City of Washington on Tuesday,
the fifth day of January, two thousand and ten

An Act

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

Be it enacted by the Senate and House of Representatives of
the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the "Reduction of Lead in Drinking
Water Act".

SEC. 2. REDUCING LEAD IN DRINKING WATER.

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

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

"(4) EXEMPTIONS.—The prohibitions in paragraphs (1) and

(3) shall not apply to—

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

"(B) toilets, bidets, urinals, fill valves, flushometer
valves, tub fillers, shower valves, service saddles, or water
distribution main gate valves that are 2 inches in diameter
or larger."; and

(2) by amending subsection (d) to read as follows:

"(d) DEFINITION OF LEAD FREE.—

"(1) IN GENERAL.—For the purposes of this section, the
term 'lead free' means—

"(A) not containing more than 0.2 percent lead when
used with respect to solder and flux; and

"(B) not more than a weighted average of 0.25 percent
lead when used with respect to the wetted surfaces of
pipes, pipe fittings, plumbing fittings, and fixtures.

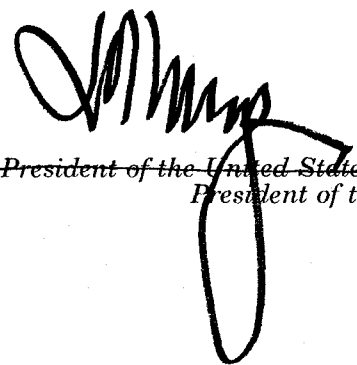
"(2) CALCULATION.—The weighted average lead content of
a pipe, pipe fitting, plumbing fitting, or fixture shall be cal-
culated by using the following formula: For each wetted compo-
nent, the percentage of lead in the component shall be multi-
plied by the ratio of the wetted surface area of that component
to the total wetted surface area of the entire product to arrive
at the weighted percentage of lead of the component. The
weighted percentage of lead of each wetted component shall
be added together, and the sum of these weighted percentages
shall constitute the weighted average lead content of the
product. The lead content of the material used to produce

S. 3874—2

wetted components shall be used to determine compliance with paragraph (1)(B). For lead content of materials that are provided as a range, the maximum content of the range shall be used.”

(b) EFFECTIVE DATE.—The provisions of subsections (a)(4) and (d) of section 1417 of the Safe Drinking Water Act, as added by this section, apply beginning on the day that is 36 months after the date of the enactment of this Act.


Speaker of the House of Representatives.


*Vice President of the United States and
President of the Senate pro tempore*

APPROVED

JAN - 4 2011

