



Lead-Free 2014

Why Lead-Free?

Know the health implications

The Reduction of Lead in Drinking Water Act

Know the law

What Products are Affected?

Zurn has you covered



TO OUR CUSTOMERS:



Those of us over 40 know that at one time our world was full of products that contained lead – gasoline, paint, electronic components, solder, and of course plumbing products. Lead was pretty useful stuff. It was cheap, kept your car engine from knocking, improved the appearance and drying time of paint, and made soldering easy. But one-by-one beginning in the 1970s lead was banned from these products because of serious health risks associated with long-term exposure – especially in children.

The Safe Drinking Water Act (SDWA), originally passed by the US Congress in 1974 was amended in 1996 to limit lead content of end point plumbing devices, such as faucets and stops. More recently in January 2011, the SDWA was further amended to eliminate lead from in-line devices, such as backflow preventers and pressure reducing valves.

As of January 4, 2014, our sales representatives, distributors, and contractors will only be able to sell Zurn product defined as lead-free for potable applications in the US - and quite possibly North America. After that date, standard product in our inventory or in our customer's inventories will become non-saleable and will need to be scrapped.

As the market leader, Zurn is taking a proactive approach to this positive change in federal law. And because we put the customer first, it is our plan to educate and assist distributors and contractors with the conversion to lead-free products. The inventory pipeline from our raw material suppliers to the contractor's truck is long – over one year with some products. So even with 10%-20% higher cost of lead-free alloys, we cannot wait until 2013 to initiate the change.

Beginning in fall 2012, all applicable manufacturing will be converted to lead-free products. All order processing will be converted to lead-free part numbers, and lead-free pricing will be applied. A special program is being developed for stocking distributors, that provides a window of opportunity to exchange qualifying products for lead-free when they commit to the program.

Removing lead from our products is not only the right thing to do, but it is also a great opportunity to add value to the Zurn package and strengthen our market leadership position. We are providing an opportunity for our customers to join us in leading the market.

Zurn Industries



Why Lead-Free?

Studies have shown that by reducing lead in the nation's drinking water systems, the U.S. could save up to \$53.1 million in health care costs annually. Children and senior citizens are particularly at risk when exposed to lead in drinking water.

As a leader in lead-free applications and global awareness of lead-related health issues, Zurn is dedicated to offering the highest-quality and safest products available.

What is the Law?

The Reduction of Lead in Drinking Water Act (42 USC 300G) requires that any valve, fitting, or fixture coming in contact with potable water (used for drinking or cooking) must meet the requirement of having weighted average of less than 0.25 percent lead content.

The federal law will take effect **January 4, 2014**, however, states like California and Vermont already have limitations of the use of lead in plumbing fixtures, with other states following their lead, including Maryland and Louisiana.



Make the Change to Lead-Free Early

All fittings or fixtures installed before January 4, 2014 are exempt from the requirements contained within the Reduction of Lead in Drinking Water Act.

So why make the change now?

In preparation of the nationwide change, Zurn has already begun the transition to lead-free material.

We are transitioning in advance of the deadline mandated by pending legislation because we are interested in minimizing the risk for all parties who will be affected by this change.

By making the change early, we hope to set an example and encourage fellow manufacturers, engineers, contractors, building owners, and water purveyors to do the same.

At Zurn, protecting public health and water purveyors is our number-one priority.



Act now to begin the conversion process in your business!

Distribution Plan

Zurn has already begun lead-free conversion, with an estimated completion by **February 2013**. After this date, standard products* will no longer be produced, but may be available from our inventory. Due to the change in the Safe Drinking Water Act, standard products will no longer be compliant. Our production is shifting now to virtually 100% lead-free products.

Once a standard (non-compliant product) is sold out of our inventory, it will be replaced with a lead-free product.

** Products that were acceptable according to the Safe Drinking Water Act under previous lead-free definitions, but will not be compliant under new legislation. For a list of product families affected, see page 5.*

Engineers

Update your spec now! Projects in the design phase will potentially be impacted by the legislation. Zurn is updating lead-free compliant product three-part specifications, which can be found at Zurn.com. Contact your Zurn sales representative to schedule a meeting to review your specifications and to create a conversion plan that makes sense for both your business and your clients.

Inform your clients about the new lead-free law and their potential liability. By providing them with this information, they can make an informed decision regarding risk and compliance with new construction, retrofits, and replacements.

Distributors

Convert your inventory now! Your risk can be measured in a few areas:

1. Getting stuck with standard (lead-free law compliant) products in inventory

Let us work with you to identify potential excessive inventory of non-compliant standard products and develop a plan to eliminate those products from inventory immediately. Your Zurn representative can provide tools or assistance that will help you identify trouble areas and the costs associated with waiting to eliminate them.

2. Product availability – in the short and long term

Zurn was first to market with a complete lead-free product offering when California implemented its lead-free law in January 2010. Distributors relied on our industry-leading on-time delivery and in doing so, were able to meet demand. You can depend on Zurn to meet your delivery expectations with approved lead-free products and repair parts.

3. Lack of awareness of the lead-free law requirements

Zurn can help educate your staff along with your customers to ensure that everyone is on the same page. By ensuring compliance with the law, you can minimize risk that would be associated with a potential non-compliant transaction. By educating your staff, you can provide the much needed expertise to your customers.

Inform your contractors and your local Authority Having Jurisdiction about the law and your conversion plans. Ask them to join you in starting the conversion process now.

Contractors

Convert now! Ensure your current and future projects are lead-free law compliant to mitigate your liability. Contact your Zurn sales representative for more information.

Know Your Risk

Standard leaded inventory items will become obsolete and useless once the new law comes into effect. You can be held liable for distributing standard products after the law comes into effect.



Limit Your Liability!

Convert your inventory now to lead-free products. Zurn can provide tools or assistance to help you identify the risks associated with your current inventory levels and your run rates. Contact Zurn for more information.



Lead-Free Affected Products

Zurn Wilkins Water Control Products
Automatic Control Valves*
Backflow, Large* and Small
Ball Valves
Building Risers*
Dielectric Unions
Ductile Gate Valves*
FSC Strainers*
Hose Bibbs
Pressure Vacuum Breakers (Models 420XL and 460XL)
Regulators (Water Pressure Reducing Valves)
Repair Kits
Setters*
Stainless Steel Valves*
Strainers (Models SXL and YBXL)
Tanks*
Test Cocks
Thermostatic Mixing Valves
Water Hammer Arrestors

Commercial Brass Products
4" Centerset Faucets
4" Centerset Gooseneck Faucets
Food Service Faucets and Pre-Rinse Accessories
Health/Medical Gooseneck Faucets
Kitchen Sink Faucets
Metering Faucets
Select Sensor Faucets
Select Stop Valves and Supply Lines
Service Sink Faucets
Single and Double Footpedal Valves
Single and Double Lab Faucets
Single Basin Faucets
Single Control Faucets
Widespread Faucets

Specification Drainage
Z1022 Trap Primer

* Current part numbers already designated lead-free

Subject to change based on Federal EPA interpretation



Call 855-ONE-ZURN

**to speak to a Customer Care Representative
or contact your local Zurn Sales Representative.**

zurn.com

