



# New University Research shows that poisonous lead in the home can be *detoxified on contact*

## Exposure to lead is a risk for ALL children

Even low levels of exposure to lead-based paint dust can cause problems with a child's growth, behavior, and ability to learn, including behavior disorder and ADHD. Exposure to lead dust may also reduce cognitive ability as measured by the IQ test. Toddlers are often at a greater risk for exposure to lead dust because they have a higher degree of hand-to-mouth activity and can absorb some toxicants more efficiently than adults, making their developing brains more vulnerable.

## A lifelong issue

When lead dust enters the human body, it is absorbed into the blood stream where it attaches to proteins that carry it to different tissues or organ systems in the body. Lead cannot be transformed into something else once it is in the body, and it cannot be destroyed. It is a cumulative poison, and will stay in the body—and impact health—for a long time.

## A revolutionary solution

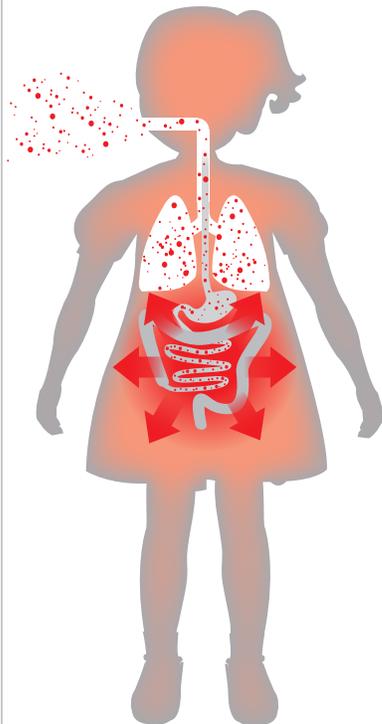
Clinical tests by industry experts show that lead dust treated with LockUpLead™ Lead Neutralizer drops the amount of lead that would be bioaccessible (the ability to interact with and be absorbed by an organism) by over 80%. Proven, safe, easy to use, and cost-effective, LockUpLead greatly reduces the toxicity of lead dust, creating clean, safe surfaces where children live and play. Visit [www.lockuplead.com](http://www.lockuplead.com) for easy tips for parents and contractors.

**68%**  
of children have lead levels high enough for measurable I.Q. loss and attention/behavior disorders

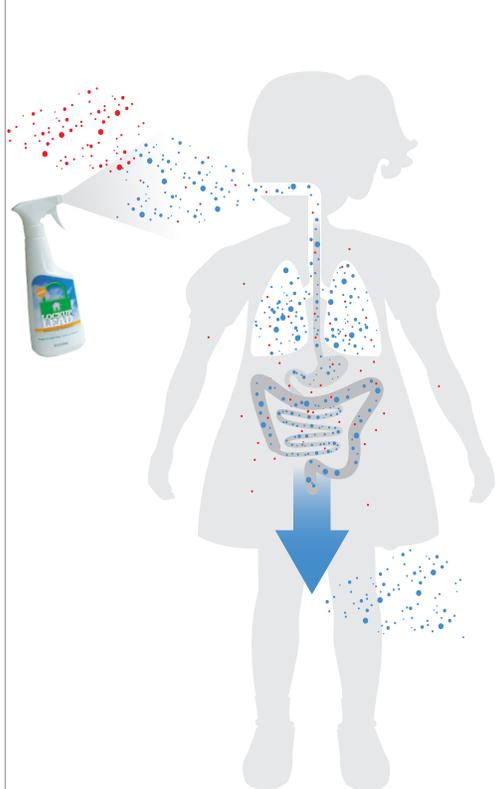
In the two samples tested, LockUpLead was found to conclusively drop the amount of lead that would be bioaccessible between 82.5% to 86%.



**Untreated lead-based paint dust** is absorbed into the bloodstream through the lungs and small intestines, where it eventually settles into bones. Lead leaches back into the bloodstream whenever bones release calcium—such as during pregnancy or breast-feeding.



**Lead-based paint dust treated with LockUpLead** is not easily absorbed. Most of it passes harmlessly through the body.



### Did you know:

Homes and buildings built before 1978 could contain lead-based paint

Lead poisoning is the #1 environmental health hazard to children under 7 years old

An unborn child is at risk for lead poisoning from their mother's exposure