

LEAD AIR POLLUTION

Many activities can release lead into the air that can threaten the health of children.

Know your neighborhood sources of potential lead air pollution.

Aviation Gas

Leaded aviation gas (AvGas) is the most widely used lead-containing fuel in the U.S. Inhaling fuel emissions from small planes can increase a child's blood lead level. There is no known safe level of childhood lead exposure.



Shooting Ranges

Most ammunition creates lead gases and dust that can be breathed in by the shooter or people nearby.

Industrial

Lead can be released by many industries, including battery recyclers, pigment and glass makers, and lead weights and solder manufacturers. Without proper air filters, the lead emissions can escape and contaminate the surrounding neighborhood.



Construction

Half of the housing in California was built before residential lead-based paint was banned in 1978. Scraping, sanding, and demolishing old houses with such paint releases lead particles into the air.

HOW TO KEEP YOUR FAMILY LEAD-SAFE



If you live near a potential source of lead air pollution, consider using an air purifier with a HEPA¹ filter and cover bare dirt where children play.²



If you work with lead (airport, shooting range, battery recycling, construction, etc.), shower and change clothes before going home.



Lead poisoning causes learning and behavioral problems. Ask your child's doctor for a blood lead test.



Keep your home clean and dust-free. Wet-wipe surfaces and mop floors weekly. Take shoes off before coming inside.

For more information, visit www.cdph.ca.gov/Programs/CLPPB or contact:



¹ HEPA stands for high efficiency particulate air and can catch lead dust in the air.

² Cover bare dirt with grass or other plants, bark, gravel, or concrete.

