

Vermont Housing & Conservation Board Lead Based Paint Hazard Reduction Program

Lead Contamination Facts

Just how much lead can cause a cleaning failure?

Current clearance level for lead dust on floors = 100 micrograms

September 15, 2000 clearance level for lead dust on floors = 40 micrograms

A penny weighs 2.8 grams or 2.8 million micrograms

A package of Nutra Sweet® sugar substitute weighs 1 gram or 1 million micrograms.

Therefore, if a package of Nutra Sweet® was converted to pure lead, there would be enough lead in that package to contaminate 10,000 square feet of floor space or **100** 10'x10' rooms at the current clearance standard of 100 micrograms per square foot.

At the new clearance standard there would be enough lead to contaminate 25,000 square feet of floor space or **250** 10'x10' rooms.

The 2.8 gram penny converted to lead dust could contaminate 700 10'x10' rooms!