

## **LEAD EXPOSURE LIMITS**

### **Quick Reference Guide**

#### **AIR**

1.5 ug/m <sup>3</sup>	EPA National Ambient Air Quality Standard (Quality Time – Weight Average)
30 ug/m <sup>3</sup>	OSHA Action Level (8-hour time weighted average)
50 ug/m <sup>3</sup>	OSHA Permissible Exposure Limit (General Industry)
50 ug/m <sup>3</sup>	OSHA Permissible Exposure Limit (Construction)

#### **DUST**

40 ug/ft <sup>2</sup>	HUD Clearance Level for Floors
250 ug/ft <sup>2</sup>	HUD Clearance Level for Interior Window Sills
800 ug/ft <sup>2</sup>	HUD Clearance Level for Window Wells

#### **WATER**

15 ppb(ug/liter)	EPA Maximum Containment Level
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#### **BLOOD**

10 ug/dl	Center for Disease Control Standard for Children
40 ug/dl	OSHA permissible blood lead level
50 ug/dl	OSHA blood level requiring medical removal of worker

#### **PAINT**

0.5% by weight	HUD definition of lead based paint
1.0 mg/cm <sup>2</sup>	
5000 ppm	

#### **SOIL**

400 ppm	HUD-Play areas and high-contact areas for children
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#### **HAZARDOUS WASTE**

5 ppm	Analyzed as “leachable” using Toxicity Characteristic Leachate Procedure (TCLP)
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#### **GASOLINE**

0.1	Grams per gallon
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