



ECOLOGYCENTER

Healthy People, Healthy Planet

Avoid Lead Exposure at Home

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Lead in Paint

Most of the homes in Michigan (70%) were built before 1978 when lead paint was banned. Dangerous dust is created when old paint cracks and peels. Keep children away from lead paint and dust.

What to do:

- If you are a renter, **call your landlord** to address peeling or cracked paint.
- **Wash hands and toys** often, especially before eating and sleeping. Use soap and water.
- **Cover chipping or peeling paint** with contact paper or duct tape.
- **Use a wet cloth to clean** surfaces, especially window sills.
- **Wet mop** floors 2X per week if possible.

Remember
Get children under 6 tested for lead.

Home repairs like sanding or scraping paint can make dangerous dust.

- Keep children and those who are pregnant away from work area.
- Make sure you &/or any workers are trained in lead-safe work practices.

Lead in Soil

Most urban soils have lead contamination from leaded gasoline, old factories, and exterior house paint. **Lead in soil can be tracked in the house** by people and pets. It then contaminates household dust. Hand to mouth activity can expose children playing outside.

What to do:

- **Mulch** any bare soil
- **Don't let children play in bare soil**
- **Wear gloves** when gardening
- **Take shoes off** at the door

Remember
Eat a diet rich in Calcium, Iron, and Vitamin C;
Foods high in calcium: milk, yogurt, cheese and green vegetables.
Foods high in iron: fortified cereals, cooked beans, spinach and raisins.

Lead in Water

Lead gets into water from lead lines, water pipes, solder, etc.

What to do:

- **Filter your water** with an NSF approved ANSI 53 & ANSI 42 filter such as **a carbon block filter**.
- **Put filter on the faucet** (or under counter) where you draw drinking and cooking water. ("Point of Use")
- **Let tap run COLD for water** used for cooking, drinking, mixing formula.
- **Replace drinking water faucets older than 2014.**
- Do not drink or use water for food from outdoor spickets, shower heads or bathtubs.

Remember
Boiling water does NOT reduce lead levels.



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DETROIT RESOURCES

Lead Testing for Children

1. Children's Hospital of Michigan DMC - Lead Clinic

- Children's Hospital Specialty Center: 3950 Beaubien Blvd, Detroit 48201 (313) 989-4007
- Appts available Monday - Friday, 1 - 5 pm
- Children's Hospital offers treatment in the Lead Clinic for those who are lead poisoned.

2. Detroit Health Dept. Lead Screening Clinic: Samaritan Center 5555 Conner, Detroit 48213 ~ (313) 410-8142

Are you a renter?

Landlords are required to:

- Obtain a Risk Assessment/Lead Inspection;
- Fix lead hazards;
- Obtain a certificate of compliance;
- Keep their properties lead safe.

Call Dept of Health & Wellness Promotion 313-876-4212 for enforcement.

Lead Safe Detroit Coalition

1. Detroit Health Department Lead Prevention and Intervention Program

Call (313) 876-0133 if you have a child with elevated blood lead levels.

- Nurses do home visits to find sources of lead exposure, prevent future exposures, and find abatement programs.
- DWSD will test your water at no charge!

2. DWSD Drinking Water Lead Hotline (313) 964-9300

- Residents can request a test for lead in water by completing the DWSD Lead & Copper Sample Request Form.

Lead Abatement Programs

1. MDHHS Lead Safe Home Program

- (517) 335-9390
- <http://bit.ly/leadsafeMI>

2. Detroit Housing and Revitalization Department's Lead Hazard Reduction Program

- (313) 224-6380 (May not be accepting applications)