

THERE ARE OTHER HAZARDOUS HEAVY METALS FROM PAINT BESIDES LEAD!

Dear Sir

Van der Klooster⁽¹⁾ provided an informative case study and overview on lead poisoning. As mentioned in the report, this poisoning case was a result of pica ingestion of paint chips. What should be mentioned in support of this case study is that ingestion of paint chips can result in poisoning through other heavy metals beside lead⁽²⁾. Many of these substances will also exhibit neurotoxicity^(2,3). A list of some heavy metals that can also be associated with paint is shown in Table I. Even with a lower use of lead-based paint in many parts of the world (e.g. United States), toxicity from paint ingestion or other routes of exposure remains important.

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Table I. A list of some heavy metals reported in paint.

Metal	Reference
Cadmium	Rastogi, 1992 ⁽⁴⁾
Chromium	Rastogi, 1992 ⁽⁴⁾
Cobalt	Mielke et al., 2001 ⁽⁵⁾
Copper	Mielke et al., 2001 ⁽⁵⁾
Manganese	Mielke et al., 2001 ⁽⁵⁾
Mercury (inorganic)	Rastogi, 1992 ⁽⁴⁾
Mercury (organic)	Risher et al., 2002 ⁽⁶⁾
Nickel	Mielke et al., 2001 ⁽⁵⁾
Titanium	Hall and Tinklenberg, 2003 ⁽⁷⁾
Vanadium	Mielke et al., 2001 ⁽⁵⁾
Zinc	Mielke et al., 2001 ⁽⁵⁾

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