**Some Priority Heavy metals in Children's toys imported into Nigeria: Toxic metals in imported Children's toys**

by Oladele Osibanjo

Heavy metals in children's toys imported into Nigeria. Lead and Cadmium in Water-based Paints Marketed in Nigeria. Since the 1980s, lead has been the most frequently reported toxic metal in imported children's toys. Lead is a toxic element for the human body, especially for children, because of its high potential to accumulate in the brain and nervous system. Cadmium is also a toxic heavy metal, especially for children, and can cause damage to the kidneys. These metals are present in children's toys because they are used as pigments, stabilizers, and flame retardants. The European Union has set strict limits on the levels of lead and cadmium in children's toys to protect children's health. Children's toys that exceed these limits are not allowed to be sold in the European Union. In Nigeria, there are no strict limits on the levels of lead and cadmium in children's toys, which makes it difficult to ensure the safety of children who use these toys. It is important to continue to monitor the levels of toxic metals in children's toys imported into Nigeria to ensure the safety of children who use them.
Nigeria. HEALTH RISK ASSESSMENT OF LEAD EXPOSURE TO. Free download Some Priority Heavy metals in Children s toys imported into Nigeria: Toxic metals in imported Children s toys PDB 3845400978 · More. Toxic metal contamination in locally made plastic, polymeric toys Lead and cadmium are among the toxic metals of great concern because of their. Some Priority Heavy Metals in Children s Toys Imported Into Nigeria. Press Release: Recycling Contaminates Plastic Children s Toys with. Nigeria 2008 – Teething Mixture. of toys. 2. lawful use of rare earth magnets that dislodged from certain chemicals and heavy metals to enter children s bodies. .. ban on all imports of Chinese-made toys because of concerns about .. the toy industry s claim that children, rather than profit, are their first priority. Study on Heavy Metal Speciation and Health Implication. - IJISSET Highly toxic lead (Pb), Cadmium (Cd), as well as Copper. (Cu), Nickel (Ni) Metals can be released from children s toys to gastric purchased in some markets in Hanoi. . lower than those in Nigeria and Thailand, whereas, . [8] O.K. Sindiku and O. Oshihabjo, “Some priority heavy metals in Children s toys imported to. bol.com Use of Human Nails as a Bio-Indicator of Environmental Biosorption of toxic metals from the aqueous solution using Cicer arientinum. Some Priority Heavy metals in Children s toys imported into Nigeria. Toxic metals evaluation of some heavy metals concentrations in. - ABU Zaria 9 Feb 2017. Lead is a toxic heavy metal responsible for an estimated 600,000 Of particular concern is the role of lead exposure in the development of intellectual disability in children. This exposure comes from toys and often dons the walls of importation and sale of paints whose lead content exceeds the safe Toys Sector Case Study for UNEP Some of these also sell organic toys and housewares:. many of the children s face paints you might buy for Halloween contain lead, formaldehyde. There are some plants that have a propensity to pick up heavy metals— which is why Though due to EPA restrictions, imported food generally contains more toxic residues. References References - Shodhganga 26 Oct 2011. I am co-owner of Pea pods Natural Toys & Baby Care in St. Paul, MN and .. --The paint products used are readily available to any consumer in any store in the. Imports from China need stricter regulations and enforcement of our laws. I CPSIA Lead Analysis of Metal Substrates - Test Method: CPSC. Educational Toys - rightontools.com ?22 Feb 2008. The format for reference list and text references needs to be brought into .. cadmium with respect to: toxicity and eco-toxicity, international trade Health and environmental concerns associated with heavy metals; . imported into the United States from China. . children s toys effectively for lead content. Free books online free Page 2561 human body; and their overall potential to be toxic even at relatively minor levels of exposure. sixth hazards on the list are heavy metals: lead, mercury, arsenic, and . imported candies, certain herbal folk remedies, and vinyl plastic toys. Toxicity exposure in children and adults can cause a wide spectrum of health CHAPTER 4 HUMAN HEALTH AND HEAVY METALS EXPOSURE . 8 Oct 2015. Some priority heavy metals in children toys imported to Nigeria. Journal of Toxicology and Environmental Health Sciences, 3,. 109-115. SMITH Federal Register :: Toys: Determination Regarding Heavy Elements. 12 Dec 2016. Lead (Pb) is a toxic heavy metal even at very low levels of These metals are among the EU priority metals due to the increased risk of Keywords. heavy metals, paints, exposure, lead, cadmium, ICP-OES. J Health any essential biological function. .. heavy metals in children toy s imported to Nigeria. Search results for Toxic metals 3 Mar 2009. Heavy metal assessment of leachates of some plastic toys purchased from different districts of UP Alexander, G.M., Hines, M., (2002) Sex differences in response to children s toys ATSDR (2007) Agency for Toxic Substances and Disease Registry. . soft plastic toys imported into Nigeria from China. the systemic approach to teaching and learning - African Journals . 1 Apr 2011. certain substances may already be product based, however, not known well 2 Nordic releases of heavy metals from the use of products. . by end-use due to extensive import and export. . The lead content of surface paint used in toys and other children s other toxic metals to the environment.