

Incident Details

Document Number: **12420377A**

Report Number: 20240219-09B2E-2147340908

Report Submitted 2/19/2024

Date:

Who You Are: Public Safety Entity

Incident Description:

Lead Safe Mama, LLC is an advocacy organization for Consumer Goods Safety and Childhood Lead Poisoning Prevention. Our website is LeadSafeMama.com. We had approximately 2.5 million readers in 2023. Our readers and community members (around the world) report potential product issues (primarily related to concerns for Lead exposure) that they encounter. We follow up on these issues to determine if the product(s) in question are safe or if they are a violation of the Consumer Product Safety Improvement Act (CPSIA) of 2008.

Following up on the Lead Safe Mama community's discovery of unsafe levels of Lead in the insulated stainless steel products made by Cupkin ([first reported on by Lead Safe Mama, LLC in January of 2023] which the CPSC subsequently recalled in July of 2023), and following up on our discovery of unsafe levels of Lead in the Green Sprouts insulated stainless steel baby bottle products (which the CPSC subsequently recalled in November of 2022), members of the Lead Safe Mama world-wide community sent us several examples of Zak! Designs insulated stainless steel children's products (tumblers / sippy cups / water bottles) to test for Lead.

These products are manufactured and sold expressly for use by children. Per the correspondence image attached (which is a recent communication from Zak! Designs to a concerned customer), Zak is fully aware that they use Lead in the substrate of their insulated stainless steel children's products. Contradictory to the company's (false) statements, the Lead found in these children's products is in an area that becomes exposed with normal use of the product as intended. Specifically, Lead Safe Mama, LLC community members have reported the stainless "discs" (which appear to be primarily press-fit on over a 40-60% Lead sealing dot) falling off of the bottom of their Zak! Designs products (products intended and sold for use by children) within one month of purchase (to up to 12 months after purchase with normal use as intended).

Using XRF technology (a Niton XL3T, the same instrument historically used by the CPSC for screening consumer goods), Lead Safe Mama, LLC determined that the Lead solder used in these children's products is in the range of 400,000 to 600,000 ppm Lead an amount which is far in excess of the CPSCIA's limit of 100 ppm Lead for the substrate of any item intended (and marketed and sold) for use by children.

In recent years, we have worked with several families (whose children had "unknown" sources of Lead exposure) where one of these Zak! Design products (with a compromised seal on the bottom, exposing the Lead sealing dot) was a likely contributing source of the child's Lead exposure. Given the popularity of these highly Lead-contaminated products (combined with their bright colors and cartoon character designs which makes them especially attractive to children), the potential for injury (via Lead exposure of children) is high.

Incident Date: 5/2/2023

Victim Details

Injury Information: Unspecified

Victim is of Hispanic/Latino origin?

Race: Unspecified

Other Race/Ethnicity:

Gender: Unspecified

Age when incident (Unspecified) Years 0

occurred:

Product Details

Product Description:

We are specifically aware of the Zak! Design brand products pictured including (but not limited to) their 12 ounce insulated stainless steel "Kelso" children's tumblers (see attached images) in all colors, designs and sizes (including – but not limited to – the Paw Patrol designs, see additional images with this submission) having an unsafe level of Lead (in the bottom seal that creates the vacuum of the product) that becomes exposed with normal use as intended, when used by young children (the intended user of the product). We request that all of the insulated stainless steel children's products made for children by Zak! Designs be recalled in a highly visible and public recall orchestrated / implemented / published / publicized by the CPSC. _ While we request that the CPSC demand that Zak! Designs stop manufacturing any and all Lead-contaminated children's products, we are especially concerned about the need for these Zak! Design products to be part of a CPSC initiated highly-visible public recall as this is NOT the first CPSC violation that Zak! Designs is guilty of. Zak! Designs also has manufactured other Lead-contaminated products (clearly products expressly marked and sold for use by children) that were never recalled by the CPSC but should have been recalled. Please see attached images of the Frozen mug and Star Wars mug, each Zak! Design children's products that also tested positive for high Levels of Lead. Each of these can be found (with XRF test results for the product) on the Lead Safe Mama website. – Link to Zak! Designs Frozen Mug (see attached photo): <https://tamararubin.com/2018/07/2014-zak-designs-frozen-anna-elsa-mug-8834-ppm-lead-90-ppm-lead-is-considered-unsafe-for-children/> – Link to Zak! Designs Star Wars Mug (see attached photo): <https://tamararubin.com/2019/07/star-wars-storm-trooper-ceramic-mug-dollar-store-find-605-ppm-lead-90-is-considered-unsafe-in-childrens-items/> – We also request that the CPSC evaluate Zak! Design's sales practices related to their products sold for use by adults. Their larger size insulated stainless steel products (manufactured and sold / marketed for use by adults and older children) are also being used by children across the United States (and beyond) because there is no warning at all (to our knowledge) on the product or the packaging that they are only designed to be used by adults (or children outside of the age-limit of the CPSIA's oversight). Should Zak! Designs continue to manufacture insulated stainless Lead-contaminated products for use by adults, we request that the CPSC mandate that these products have a warning notation on the product (printed on the base/ bottom of the product) and on the packaging, clearly indicating that these products are not intended for use by children as they contain unsafe levels of Lead.

Product Unspecified

Category:

Product Type:

Product URL:

Brand Name: Zak! Designs

Manufacturer / Zak! Designs

Importer /

Private Labeler

Name:

Model Name or All insulated stainless steel children's products

Number:

SKU: all

Date

Manufactured:

Manufacturer all

Date Code:

Manufacturer 1603 S. Garfield Road, , Airway Heights, Washington, 99001, United States

Address:

Manufacturer <https://www.zak.com>

Website URL:

Manufacturer 1-800-821-4864

Phone Number:

Product available N/A

for examination:

Product Location:

Explanation:

CPSC does not guarantee the accuracy, completeness, or adequacy of the contents of the Publicly Available Consumer Product Safety Information Database on SaferProducts.gov, particularly with respect to information submitted by people outside of CPSC.

The product was damaged with normal use as intended. Lead Safe Mama community members have contacted the manufacturer about the concern and a screenshot of their response is included in this report.

Case Details

Case Number: LSM 2024_002

Investigators: Tamara Elise Rubin, Owner – Lead Safe Mama, LLC

Your Contact Information

Organization Name: Lead Safe Mama, LLC

Consent

May we include your Report, including any documents or photographs that you have attached to your Report, but without your name and contact information, in CPSC's Public Database? Yes, you may include my Report with any attachments on SaferProducts.gov.

May we release your name and contact information to the product manufacturer / importer / private labeler identified in your Report?

Yes, you may release my name and contact information to the product manufacturer / importer / private labeler.

I certify that I have reviewed the Report and that the information provided in this Report is true and accurate to the best of my knowledge, information, and belief. Yes

OMB Control Number 3041-0146