

# WYPALL\* X80 Wipers

## Why wipe with hazards like lead and cadmium?

Research shows that rental shop towels can retain measurable levels of heavy metals such as lead, cadmium and antimony even after washing.

**It's true:** something as simple as a rental shop towel can raise a health and safety issue for workers.

Using just 2.5 towels a day, workers may ingest unacceptable amounts of toxic heavy metals.

**The solution:** switch to a fresh WYPALL\* X80 Wiper with no toxic heavy metals, oil or grease.

Substances Detected	Rental Shop Towels	WYPALL* X80 Wipers
Lead	<b>yes</b>	No
Cadmium	<b>yes</b>	No
Antimony	<b>yes</b>	No
Oil	<b>yes</b>	No
Grease	<b>yes</b>	No





## What is in Your Shop Towel?

A study by the Gradient Corporation found that “clean” shop towel samples tested contained elevated levels of toxic heavy metals such as:

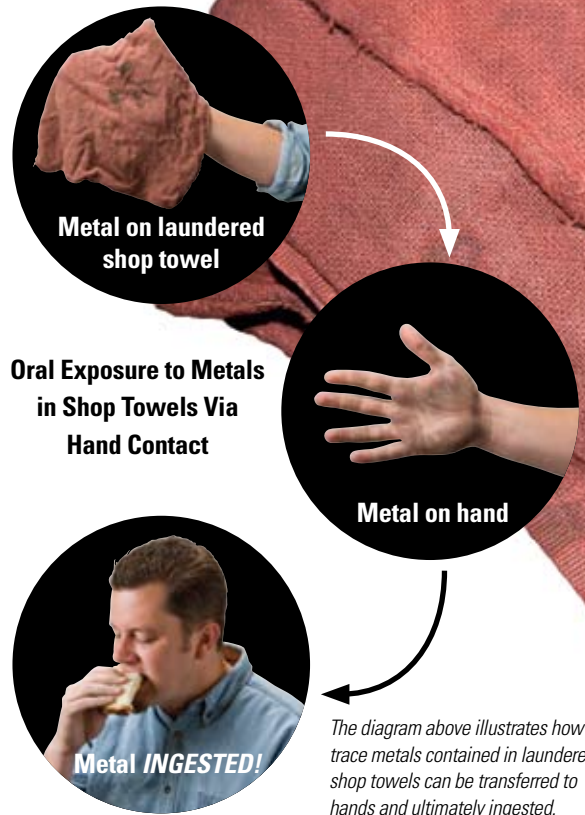
- Lead
- Oil
- Antimony
- Cadmium
- Grease

The Gradient study also showed how heavy metals could be transferred from shop towels to the hand and mouth. The amount of lead that someone might accidentally ingest from the shop towels may exceed CalEPA Proposition 65<sup>1</sup> limits (based on 2.5 towels per day).<sup>1</sup>

The study results concluded that the possible lead exposure from rental shop towels exceeds the CalEPA Maximum Allowable Daily Limit (MADL) for reproductive effects by 26 times the limit.

Additionally, the maximum lead exposure discovered in the study exceeds the CalEPA No Significant Risk Limit (NSRL) for cancer by 1:3 times.

To obtain a copy of this study email inquiries to us at [wypall@kcc.com](mailto:wypall@kcc.com).



**Oral Exposure to Metals in Shop Towels Via Hand Contact**

*The diagram above illustrates how trace metals contained in laundered shop towels can be transferred to hands and ultimately ingested.*

## WYPALL\* Wipers Are the Safe Alternative.

WYPALL\* Wipers are manufactured without chemical binders or other agents that could harm your workers or work process. Please contact your KIMBERLY-CLARK PROFESSIONAL\* Sales Representative to see how you can make the safe choice with contaminant-free WYPALL\* Wipers.



To download the entire Gradient Corporation study and review the findings for yourself, log on to [www.inda.org/subscrip/inj03\\_4/p22-37-beyer.pdf](http://www.inda.org/subscrip/inj03_4/p22-37-beyer.pdf)

<sup>1</sup>California Environmental Protection Agency (CalEPA) Proposition 65 limits are exposure limits based on potential health risks such as cancer or reproductive effects. If a chemical exposure exceeds the limit, manufacturers may be required to notify the public of this exceedance.



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