How "Clean" Are Your Laundered Shop Towels?

The Gradient Corporation did a study in 2003 titled, "Evaluation of Potential Exposure To Metals In Laundered Shop Towels." They found that "clean" rental shop towels frequently contain:

- LEAD
- IRON
- OIL
- CADMIUM
- ANTIMONY
- GREASE

In the same study, the Gradient Corporation found that someone using laundered shop towels could accidentally ingest enough lead to cause them to exceed CalEPA Proposition 651 limits (based on 2.5 towels per day)[1]. The diagram below shows how metals that were not completely removed from the rental shop towel during the laundering process can be transferred from the shop towel to a person's hands and ultimately ingested.

Oral Exposure to Metals in Shop Towels Via Hand Contact

Metal on Laundered Shop Towel

Metal Transferred from Towel to Hand

A function of:
- Surface area towel
- Fraction of towel in contact with hand
- Number of towels used per day
- Towel to hand transfer efficiency

Metal on Hand

Metal Transferred from Hand to Mouth

A function of:
- Hand to mouth transfer efficiency

Metal Ingested

Sellars Shop Cloth Rags are Clean and Disposable!

Sellars disposable Shop Cloth Rags are safe to use on skin and for cleanup without worries of unseen contaminants.

Sellars disposable Shop Cloth Rags are excellent for those tough jobs that demand tough towels.

Simply throw away when done!

- Absorbs fluid on contact.
- Water resistant container.
- Up to 400% more absorbent than most rental rags.
- Most absorbent & heaviest DRC Technology towel ever made.

[1]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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