

motherferment

BECAUSE CLEAN SHOULDN'T KILL YOU

Industrial Strength Cleaning. Zero Toxic Tradeoffs

Patent Pending Technology

The Cleaning Industry Has a Health Crisis



JANITORS HAVE ONE OF THE HIGHEST RATES OF OCCUPATIONAL DISEASE IN THE WORLD.

- Janitors have a 54% higher risk of asthma compared to the general population
- Long-term exposure to cleaning chemicals is associated with:
 - Increased lung cancer risk
 - COPD (chronic obstructive pulmonary disease)
 - Declines in lung function

A long-term respiratory cohort study found: Sustained use of conventional cleaners can cause lung damage comparable to smoking a pack of cigarettes a day.

These are your workers. These are your liabilities.

The Unknown Threat: “Green” Cleaners Are Not Safer

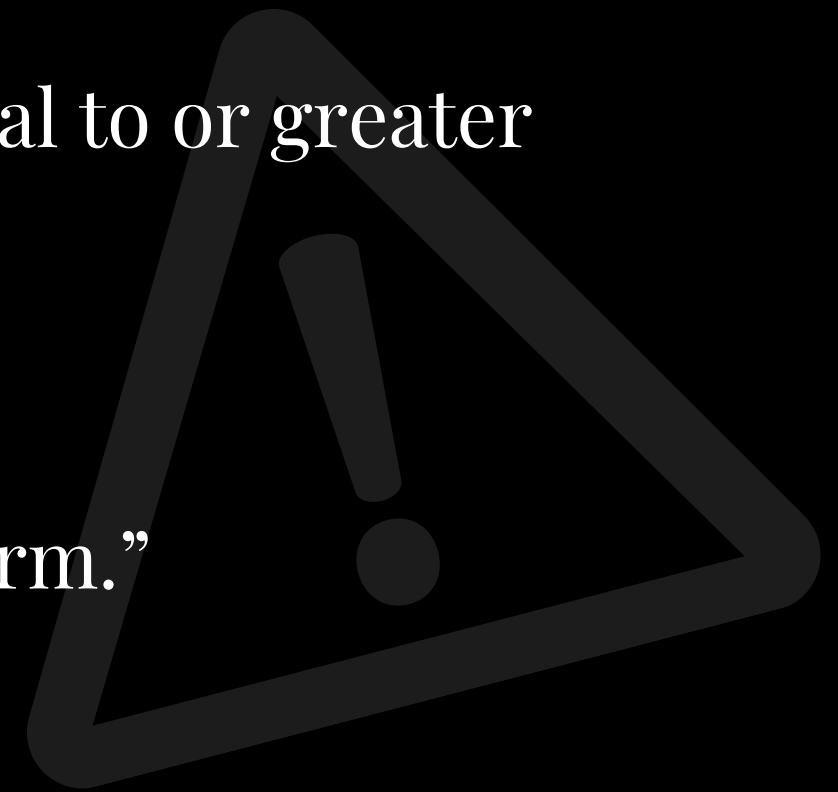
York University / Canadian Environmental Law Association Study (2022)

Findings:

- Many green cleaners emitted more VOCs than their petrochemical counterparts
- Several contained undisclosed hazardous chemicals
- “Green” products emitted carcinogens and respiratory irritants equal to or greater than traditional cleaners

Conclusion:

- “Green labels do not guarantee reduced health or environmental harm.”
- This is the problem the entire industry missed.



The Market Has No Safe Option Until Now

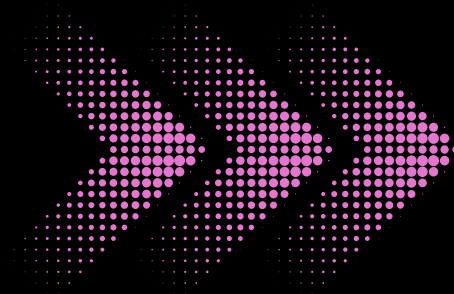
For 70 years, the industry has cycled between:

Petrochemical Cleaners

- Effective
- But toxic, corrosive, and highly hazardous

“Green” Cleaners

- Marketed as safer
- But often just diluted petrochemistry
- Still VOC-heavy
- Still biologically harmful



Motherferment creates an entirely NEW CATEGORY:

- Biofermented Post-Toxic Cleaning
- Not petrochemical
- Not greenwashed
- Fundamentally different

Introducing a Completely New Cleaning Architecture

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BECAUSE CLEAN SHOULDN'T KILL YOU

Zero Petrochemicals

No VOCs

✓ Food-Grade Safe

No Hormone Disruption

✓ Fermentation Based

No Toxic Scents

Zero Indoor Air Toxicity

No Carcinogens

No Compromises

No Skin Irritation

Nothing but clean.

3 SKUs Replace 40+ Chemicals

1. Motherferment™ All-Surface Concentrate

Glass, stainless, bathrooms, counters, appliances, walls, floors, upholstery, equipment, kitchens, produce wash, hands...CLEANS ANYTHING & EVERYTHING

2. Motherferment™ Floor Wax Remover / Stripper

3. Motherferment™ Antimicrobial Spray (100x stronger than Lysol)

WHOLE-BUILDING COVERAGE

One Product. Every Space.



Commercial Impact: What This Means For You

Operational Benefits:

- Fewer SKUS – Reduced procurement complexity
- Faster onboarding and training
- Consolidated Inventory
- Lower dilution errors
- Lower chemical waste

Financial Benefits:

- Lower worker injury claims
- Reduced IAQ complaints, fewer contract losses
- Higher margin per building due to concentrate model

The Future Is Cleaner, Safer, Smarter

Worker Safety Transformation

Motherferment eliminates the top causes of cleaning-worker injuries:

- Chemical burns
- Respiratory irritation
- Asthma exacerbation
- Sensitization
- Long-term lung disease

Your workforce becomes the benchmark for modern cleaning teams:

- Safer
- Healthier
- More Loyal
- Cheaper to insure
- Easier to staff

The Future Is Cleaner, Safer, Smarter

All Buildings Want This

Building owners prioritize:

- Healthier indoor air (IAQ)
- Reduced VOCs
- Safer cleaning around children, seniors, and immune-sensitive populations
- Stronger ESG performance
- Cleaner, quieter, healthier maintenance practices
- Fewer tenant complaints and lawsuits



A Safer, Cleaner, Lower-Risk Building



Key Benefits to Owners:

- Removes nearly all chemical hazard classifications
- Dramatically reduces VOCs and odors
- Supports ESG, LEED, and WELL goals
- Protects finishes and long-term asset value
- Reduces tenant complaints from sensitive occupants

The Science Behind the Breakthrough



Verified at:

- University of Florida (pathogen control, biosurfactant efficacy)
- Eurofins Laboratories (cleaning performance, safety)

Proves:

- Equal or superior performance to harsh chemical cleaners
- No palm oil, no petroleum, no preservatives
- No damage to indoor surfaces or finishes with balanced PH
- No carcinogenic or endocrine-disruptive ingredients

A new standard for safety AND effectiveness

Why This Matters to Janitorial CEOs

The biggest cost in your business is not product. It's people.

- Less worker turnover & injuries
- Lower insurance premiums
- Greater contract retention, RFP competitiveness
- Labor efficiency
- Greater reputation for innovation



And because your cleaners breathe these products every day, switching to a practically non-toxic system reduces the silent long-term damage that causes disability, lawsuits, and attrition.



Built for Contractor Efficiency, Safety, and Margins

Impact:

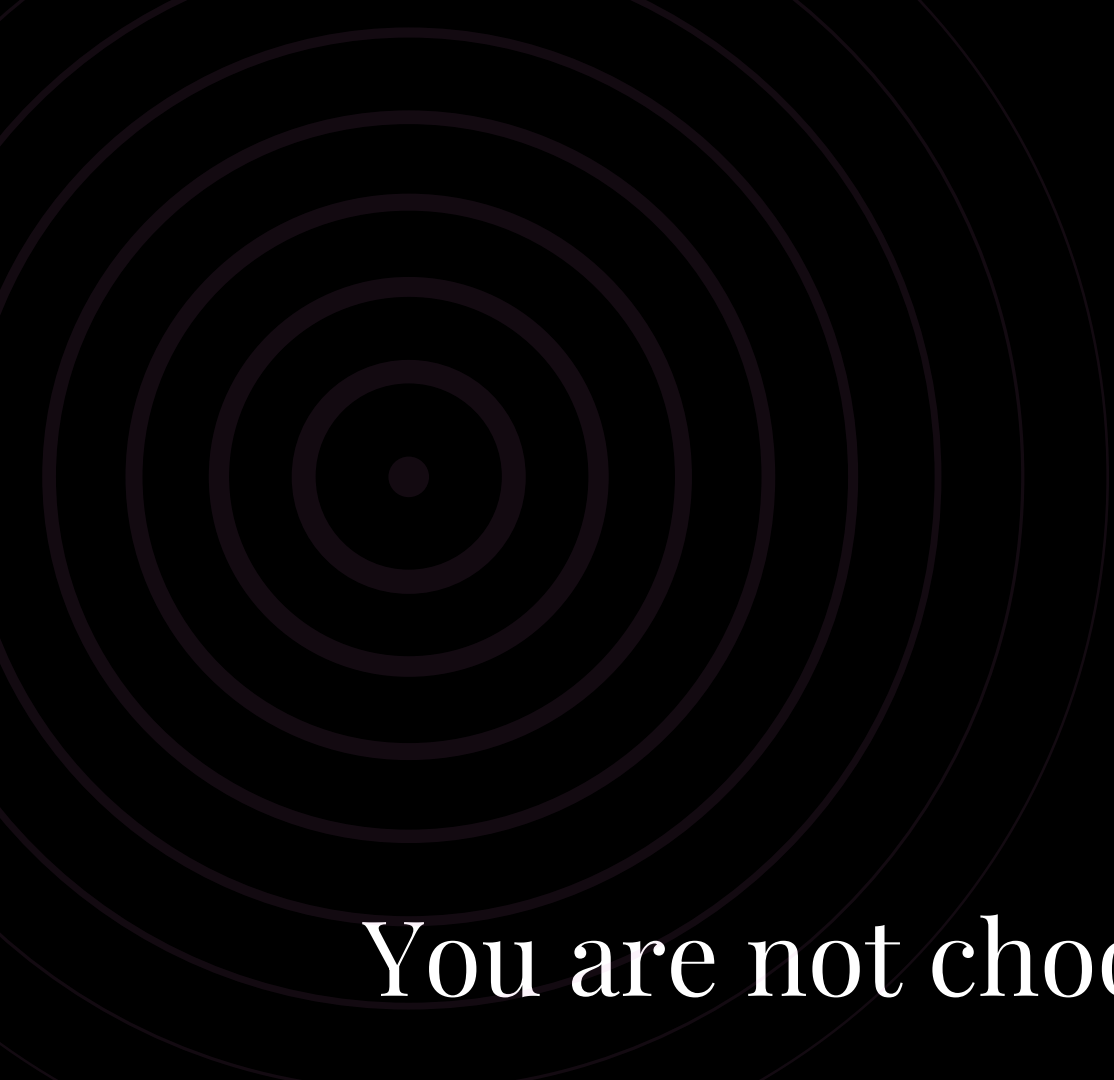
- Lower workers' comp
- Higher retention
- Cleaner RFP differentiation
- Stronger client relationships

Why YOU Become Untouchable With Motherferment

No competitor can replicate this because:

- You offer a cleaning system competitors cannot replicate
- You differentiate instantly in RFPs with a patent-pending, non-toxic platform
- You protect your workforce better than anyone in the industry
- You deliver healthier buildings with fewer complaints
- You reduce liability, insurance risk, and incident rates across your entire portfolio

This is NOT a market they can “copy and compete with”

A series of concentric circles in a dark purple color, centered on the left side of the slide.

You are not choosing a product. You are choosing a new standard.

Motherferment is the world's first: Post-Toxic Cleaning System™

*“We are not cleaning surfaces.
We are removing harm from the system.”*
–Mark Queenan, Scientific Founder

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