CAN WASHROOM SOAP MAKE YOU SICK?

MEN WOMEN

1 IN 4

Refillable bulk soap dispensers is **contaminated**.[1]

Bulk soap dispensers are the old-fashioned kind, refilled from a jug of soap.

HOW DOES IT HAPPEN?

Bacteria from **fecal matter** and other sources can grow inside the dispenser.

You can't clean the contamination away…**even with bleach**.[2]

HAND CONTACT
Do restroom attendants always wash their hands?

AIRBORNE GERMS
Restroom germs in the air find a home when the lid is open

VANDALISM
Open access — There's no telling what's in there! Ick!

FOREIGN OBJECTS
All kinds of floaties

Soap is dispensed from a permanent nozzle that's rarely cleaned.

SO WHAT?

Hands can have **25 times**[3] more germs **after** washing with contaminated soap.

BEFORE AFTER

*Actual petri dish photos

The types of germs found in **contaminated dispensers** can make you **sick**.[4]

FEVER VOMITING DIARRHEA PINKEYE

THERE'S A SAFE ALTERNATIVE.

SANITARY SEALED™ Refills at the Factory

SANITARY SEALED
Soap refills lock out germs.

Every new soap refill comes with a fresh nozzle.

NO GERMS.
NO HEALTH-RISK.
NO GROSSOUT.

Take action...

STOP THE THREAT!

FORWARD

Forward this to your boss, facility and maintenance manager, HR, or anyone who can address this health risk in your workplace.

Visit gojo.com/NoMoreBulkSoap

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1. Chattman M, Maxwell S, Gerba C. 2011. Occurrence of heterotrophic and coliform bacteria in liquid hand soaps from bulk refillable dispensers in public facilities. J Environ Health. 73(7):26-29.
2. Lorenz L, Ramsay B, Goeres D, Fields M, Zapka C, Macinga D. 2012. Evaluation and remediation of bulk soap dispensers for biofilm. Biofouling, 28(1): 99-109.
3. Zapka C, Campbell E, Maxwell S, Gerba C, Dolan M, Arbogast J, Macinga D. 2011. Bacterial hand contamination and transfer after use of contaminated bulk-soap-refillable dispensers. Appl Environ Microbiol. 77(9):2898-2904.
4. http://www.phac-aspc.gc.ca/lab-bio/res/psds-ftss/pseudomonas-spp-eng.php (Accessed 2013) http://www.phac-aspc.gc.ca/lab-bio/res/psds-ftss/klebsiella-eng.php (Accessed 2013) http://www.phac-aspc.gc.ca/lab-bio/res/psds-ftss/serratia-spp-eng.php (Accessed 2013) http://www.phac-aspc.gc.ca/index-eng.php (Accessed 2013)

Pseudomonas eruginosa bacteria image: CDC/Janice Haney Carr/

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