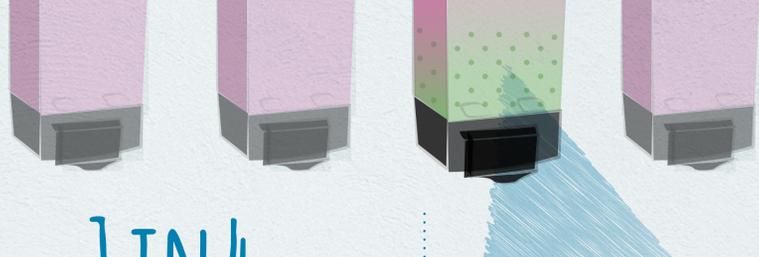


# CAN WASHROOM SOAP MAKE YOU



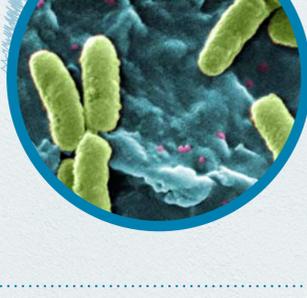
# SICK?



## 1 IN 4

Refillable bulk soap dispensers is **contaminated**.<sup>1</sup>

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



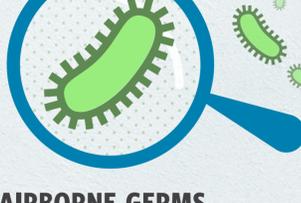
## HOW DOES IT HAPPEN?

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

You can't clean the contamination away... **even with bleach**.<sup>2</sup>

### 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! Uck!



### FOREIGN OBJECTS

All kinds of floaties

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

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

## SO WHAT?

Hands can have **25 times**<sup>3</sup> 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**.<sup>4</sup>



FEVER



VOMITING



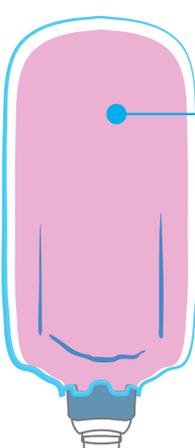
DIARRHEA



PINK EYE

## THERE'S A SAFE ALTERNATIVE.

**SANITARY SEALED™ 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 GROSS OUT.**

## 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.

**SIGN**

Sign our e-petition at [gojo.com/NoMoreBulkSoap](http://gojo.com/NoMoreBulkSoap) to show that you support the elimination of contaminated soap dispensers in public!

[gojo.com/NoMoreBulkSoap](http://gojo.com/NoMoreBulkSoap)

SANITARY SEALED is a trademark of GOJO Industries, Inc.

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>  
<http://www.phac-aspc.gc.ca/lab-bio/res/psds-ftss/klebsiella-eng.php>  
<http://www.phac-aspc.gc.ca/lab-bio/res/psds-ftss/serratia-spp-eng.php>

Pseudomonas aeruginosa bacteria image: CDC/Janice Haney Carr

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