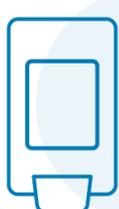


IS YOUR HAND SANITISER SAFE and EFFECTIVE?



Learn Which Refilling Practices Fail Important Standards



HAND SANITISER IS MEANT TO HELP, NOT HURT

When hand sanitiser demand outpaced supply, many turned to alternative solutions they might not have considered before. But common practices could be causing more harm than good. The following problem areas could cause your hand sanitiser to be less safe and effective.

EFFICACY & SAFETY

The Centres for Disease Control and Prevention (CDC) cautions adding to hand sanitiser containers may cause **alcohol evaporation**, potentially **reducing effectiveness**.¹

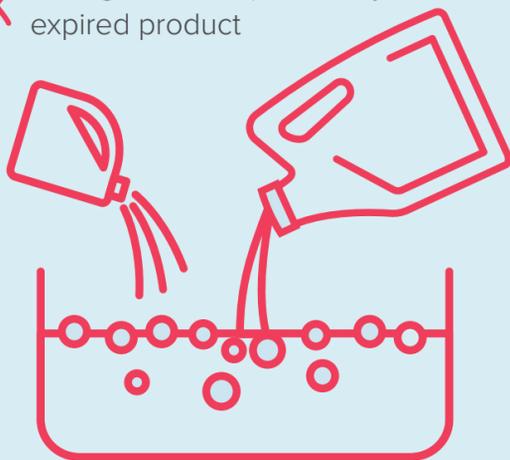
Some formulations use **1-propanol and methanol alcohols**, which can lead to **serious health problems**.²



CONTAMINATION

Topping off hand sanitiser can cause **inadvertent contamination** according to the CDC.¹

- ✗ Ingredients combining in unknown measures
- ✗ Mixing new with potentially expired product



IMPROPER DOSE

When you **incorrectly refill a dispenser**, it can impact how many pumps you need to **kill germs**, because:



The dispenser might not be calibrated for that product.

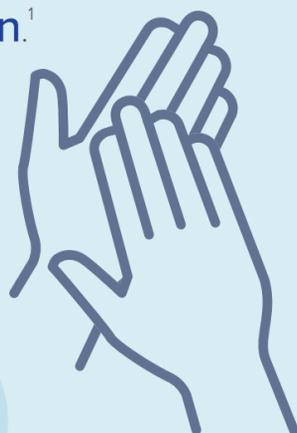
The wrong product could jam the pump.

Mixed product can be diluted and require more than normal to maintain efficacy.

BAD EXPERIENCE

The CDC cautions mixing hand sanitisers can cause **skin irritation**.¹

Mixing can also cause **watery or sticky product**.



People are less likely to use a product they don't like.



CDC: Refilling or "topping off" hand sanitiser dispensers should only be considered in accordance with manufacturers' guidance.

IDENTITY CRISIS

Mixed or topped-off products no longer match the labels, making them uncompliant.

Product Name: Customers unsure what product they are using.

Ingredients: Cannot check for allergies and skin sensitivities.

Date: Expiration date might not be accurate.

Lot Number: Cannot connect in-use product to recalls or incidents.

Label information: Inconsistent with corporate transparency initiatives.



! Hand sanitiser contents must match packaging to remain regulatory compliant.

An Easy Way to Get Back on Track

The PURELL® brand has always been committed to public safety, developing solutions rooted in science that are proven in the most critical moments. Thanks to carefully selected ingredients and SANITARY SEALED™ refills, you can feel confident you are offering hand sanitiser that is effective and uncontaminated.

With a wide range of PURELL® dispensing systems available now and a steady, robust supply of PURELL® Advanced Hand Sanitiser refills, it's easy to make a safe and effective choice.