

# Is Your Hand Sanitizer Safe And Effective?



## Follow the Latest Laws and Guidance on Hand Sanitizer Safety

During the pandemic, some turned to unsafe or illegal practices to overcome hand sanitizer shortages. In addition, the FDA issued temporary guidance for non-drug manufacturers to make and distribute emergency response hand sanitizers. With the return of stable supply and the withdrawal of the FDA temporary guidance, it is critical to identify hand sanitizers in your inventory that will no longer be compliant or that don't meet current standards.



## Safety Check Warning Signs in Your Hand Sanitizer Supplies

On 10/12/2021, the FDA announced non-drug manufacturers may no longer produce alcohol-based hand sanitizer after 12/31/21 and must cease distribution after 3/31/22.

Evaluate your inventory of hand sanitizer products that were purchased during the pandemic for the following:

### Short Ingredient List

If the product has only alcohol, glycerin, hydrogen peroxide, and water, and is a thin liquid, then it likely was created as part of the temporary guidance.

### No Ingredient List

### Past Expiration Date

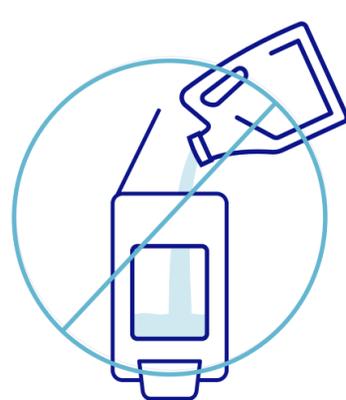
### Does Not Have a Lot Code

### Bad Odor and/or Irritates Skin

### Mislabeled or Not in Original Labeled Container



Make sure non-compliant hand sanitizer is disposed of following all local, state, and federal disposal requirements and guidelines for hand sanitizer.



## Bulk Hand Sanitizer Risks

In addition to products produced under this temporary guidance, bulk hand sanitizer and open refillable dispensers must follow strict guidance or they pose significant risks.

### EFFICACY & SAFETY

The CDC cautions adding to hand sanitizer containers may cause **alcohol evaporation**, potentially **reducing effectiveness**.<sup>1</sup>

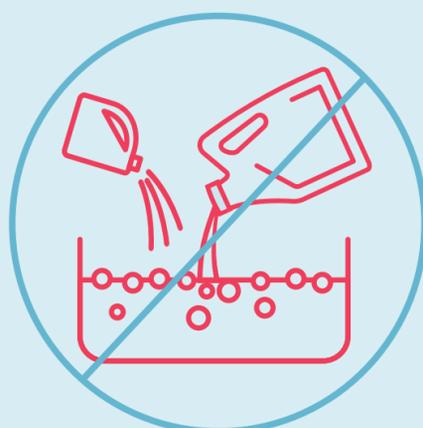
The FDA warns against **200+ hand sanitizers** for recalls, microbial contamination, or ingredients that can lead to **serious health problems**<sup>2</sup> such as methanol and 1-propanol.



### CONTAMINATION

Topping off hand sanitizer can cause **inadvertent contamination** according to the CDC.<sup>1</sup>

- ✗ 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 products can separate and become less effective.

### BAD EXPERIENCE

The CDC cautions mixing hand sanitizers can cause **skin irritation**.<sup>1</sup>

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



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

### The PURELL PROMISE™ of Quality and Safety

Every bottle of PURELL® Hand Sanitizer is made of only high-quality ingredients, is manufactured according to strict FDA safety and regulatory standards, and has passed rigorous testing to ensure it is safe and effective. That's our promise to you.

As a result of the pandemic and our continued commitment to well-being, GOJO has made significant supply chain investments to ensure ample supply for today and in the future.

1. <https://www.cdc.gov/handhygiene/providers/index.html>  
2. <https://www.fda.gov/drugs/drug-safety-and-availability/fda-updates-hand-sanitizers-consumers-should-not-use>

©2021 GOJO Industries, Inc. All rights reserved. | 32712 (10/2021)

