



# HAND SANITIZER

## PPE Product Information for the COVID-19 Response

- The CDC recommends that alcohol-based hand sanitizers, as used for medical purposes, should contain at least 60% ethanol or 70% isopropanol.
- Hand sanitizer can be in several different forms - liquids, gels, rinses, sprays, foams, and wipes.
- Any water used should be sterilized (boiled). Water should be used as quickly as possible after it is rendered sterile or purified.
- Hydrogen Peroxide may be used in hand sanitizer as well.
- The alcohol/ethanol is denatured either by the alcohol producer or at the point of production of the finished hand sanitizer product.
- The front of the label should include the amount of alcohol or ethanol the sanitizer contains and the total amount of liquid in the container.

### The packaging must also have a “drug facts” section with:

- Active and inactive ingredients
- Warnings
- Directions
- Proper use for the product
- Other Information

**Alcohol Antiseptic 80%  
Topical Solution**

**Hand Sanitizer  
Non-sterile Solution**

**[Insert Volume of Product in mL]**

# HAND SANITIZER CONT

<b>Drug Facts</b>	
<b>Active ingredients[s]</b>	<b>Purpose</b>
Alcohol 80% v/v.....	Antiseptic
<b>Use[s]</b>	
Hand sanitizer to help reduce bacteria that potentially can cause disease. For use when soap and water are not available.	
<b>Warnings</b>	
For external use only. Flammable. Keep away from heat or flame	
Do not use	
<ul style="list-style-type: none"><li>• in children less than 2 months of age</li><li>• on open skin wounds</li></ul>	
When using this product keep out of eyes, ears, and mouth. In case of contact with eyes, rinse eyes thoroughly with water.	
Stop use and ask a doctor if irritation or rash occurs. These may be signs of a serious condition.	
Keep out of reach of children. If swallowed, get medical help or contact a Poison Control Center right away.	
<b>Directions</b>	
<ul style="list-style-type: none"><li>• Place enough product on hands to cover all surfaces. Rub hands together until dry.</li><li>• Supervise children under 6 years of age when using this product to avoid swallowing.</li></ul>	
<b>Other information</b>	
<ul style="list-style-type: none"><li>• Store between 15-30C (59-86F)</li><li>• Avoid freezing and excessive heat above 40C (104F)</li></ul>	
<b>Inactive ingredients</b> glycerin, hydrogen peroxide, purified water USP	

## All PPE may undergo third party certification:

- Product testing and quality assurance audits are repeated at annual intervals to ensure the user of continued compliance of product to standards.
- These annual audits provide oversight and ongoing scrutiny of products and processes and the manufacturer agrees to institute corrective actions.
- SEI evaluates any proposed changes to the certified product and determines if additional testing is required.

## Third Parties Needed for Approval and Certification of PPE:

- NIOSH
- OSHA
- CDC
- SEI under ASTM