## Looking to make your own sanitizer? Use our chart below for correct ratios.

(For personal use only.)


| Alcohol (Ethanol, Isopropyl Alcohol) - Minimum of 91\% Purity |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Hydrogen Peroxide - Minimum of 3\% Purity |  |  |  |  |  |
| Glycerol - Minimum of 98\% Purity |  |  |  |  |  |
| Formula to Make 1 Liter of Hand Sanitizer |  |  |  |  |  |
| Alcohol Purity | 90\% | 93\% | 95\% | 97\% | 100\% |
| Alcohol (mL) | 778 | 753 | 737 | 722 | 700 |
| Hydrogen Peroxide (mL) | 42 | 42 | 42 | 42 | 42 |
| Glycerol (mL) | 8 | 8 | 8 | 8 | 8 |
| Water (mL) | 172 | 197 | 213 | 228 | 250 |

Use an amount that creates a minimum of $70 \%$ total alcohol.

## NOTES:

- You can add a few drops of essential oil to add fragrance.
- To color, add food coloring dropwise to the appropriate shade; colorants may stain.
- Additional glycerol can be added to thicken as long as alcohol stays above 70\%.
- Put date on bottle - only good for 30 days.

