Do it yourself Hand Sanitizer

Key point

● The [CDC recommends](https://www.cdc.gov/handwashing/index.html) using hand sanitizer with at least 60% alcohol content.

[N.F. Clark's home-made hand sanitiser](https://www.sciencedirect.com/science/article/pii/S0034567714000959)

● How to make hand disinfectant from “Methylated Spirits”
● Methylated spirits widely available in “hardware” stores in most “markets”
  ○ It contains 90%+ ethanol, 5%- isopropanol (2-propanol), 5%- methyl ethyl ketone (butanone), and 0.5%- bitrex (denatonium benzoate)
  ○ As effective as 70% alcohol as a disinfectant

[WHO Guide to Local Production: Recommended Handrub Formulations](https://www.who.int/chinese/hpr/novel_coronavirus/en/)

● Details how to make WHO Handrub formulations
● Good recipe for hospital pharmacy to make large volume