Compounding Alcohol-Based Hand Sanitizer During COVID-19 Pandemic

During the COVID-19 pandemic, the demand for alcohol-based hand sanitizers from traditional large-scale commercial manufacturing surpassed its supply and some of the ingredients traditionally used in hand sanitizers were in shortage. In response, the U.S. Pharmacopeia has provided an informational resource document on compounding hand sanitizer. Please visit usp.org/compounding for more info.*

Parties relying on the information in this document bear independent responsibility for awareness of, and compliance with, any applicable federal, state, or local laws and requirements. The pictures are conceptual and do not reflect the order of mixing. The final preparation must be mixed well. Download and follow the Compounding Alcohol-Based Hand Sanitizer During COVID-19 Pandemic recommendations at usp.org/compounding.

Packaging and Storage:
Package in well-closed, suitable containers and store at controlled room temperature.

Labeling: Label it to state for external use only, the percentage of active ingredient (i.e., ethanol, isopropyl alcohol), and the Beyond-Use Date.

Beyond-Use Date: NMT 35 days after the date on which it was compounded when stored at controlled room temperature.

* This infographic is for informational purposes for healthcare practitioners and scientific professionals, and is intended to help address shortages of alcohol-based hand sanitizers associated with the COVID-19 pandemic. Parties relying on the information in this document bear independent responsibility for awareness of, and compliance with, any applicable federal, state, or local laws and requirements. The pictures are conceptual and do not reflect the order of mixing. The final preparation must be mixed well. Download and follow the Compounding Alcohol-Based Hand Sanitizer During COVID-19 Pandemic recommendations at usp.org/compounding.