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1. HOW TO FORMULATE

Whipping the base

Ensure you use enough base to be thoroughly whipped. If you do not use enough base, it will stick to the side and not mix/whip thoroughly. A whisk mixer head works best for whipping this product.

Start your mixer slow and begin to increase the speed to its highest setting as the base begins to loosen. Avoid mixing the base on a continually slow setting as this will result in a poorly whipped product.

Once you are 3-4 minutes into whipping the base, reduce the speed of your mixer and gently add your additives (preventing them from overflowing from the vessel). We recommend scraping the base from the sides of the mixer/bowl to ensure the base can be properly whipped.

NOTE: This base does not require heating prior to whipping.

2. Additives, Colour, Fragrance and Essential Oils

We recommend adding 2% maximum of fragrance and/or essential oils (of the total volume) to achieve your desired effect.

3% maximum total additives, including colour.

3. STABILITY GUIDANCE

During the development of this base our standard stability testing protocol was successfully conducted, this included monitoring for a 12-week period under the following conditions: Ambient (light & dark), Fridge (5°C), Oven (40°C)

Once the base has been used to formulate a final finished product, via the addition of additives, fragrance, or salt thickening, we highly recommend that additional stability is conducted to verify the final product.

4. MICROBIOLOGY GUIDANCE

These bases have passed a microbiological challenge test in accordance with ISO 11930:2019.

Once the base has been used to formulate a final finished product, via the addition of additives and fragrance, we highly recommend that additional microbiological challenge testing is conducted to verify the final product.

5. PRODUCT SAFETY

Our product bases have been formulated to comply with the Cosmetic Product Regulation (EU) No.1223/2009.

Once the base has been used to formulate a final finished product, via the addition of additives and fragrance, a final Cosmetic Product Safety Report (CPSR) will be required for sale in the EU/UK.

6. STORAGE

Optimum storage conditions 5-30°C

For base shelf-life, see delivery certificate of analysis (CofA).

For more info, tips and troubleshooting tricks on our soap bases, visit our website www.stephensonpersonalcare.com