

PROCESSING CONDITIONS FOR HAIR CONDITIONER BASE

CONVERTING HAIR CONDITIONER BASE INTO A FINISHED PRODUCT

1. To a sterilised vessel with a suitable stirrer (preferably with variable speed), lid and preferably with a heater, add the Hair Conditioner Base.

Please note:

The best type of agitation is likely to have large blades that go close to the edge of the sides of the vessel. Just a small propeller stirrer in the middle of the vessel may not be sufficient.

- 2. With the stirrer on slow heat the hair conditioner base to 38 40°C. Add organic essential oils as required (typically add 0.2 0.5%). Stir for 15 30 minutes or until all the oil has fully dispersed.
- 3. Fill into the required containers.
- 4. Take sample for microbiological testing both before and after filling

Please note:

- 1. Like all water based personal care products, Hair Conditioner Base is susceptible to microbial contamination, even though it has passed microbial preservative challenge testing. Good hygiene and good manufacturing practices must be carried out when using this product at all times.
- 2. Like all lotions, your formulations should first pass stability testing and microbial preservative challenge testing before you manufacture them.

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