

LIQUIDS

LIQUID CRYSTAL CONCENTRATE

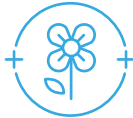
THE IDEAL STARTING POINT FOR CREATING A WIDE RANGE OF HIGH QUALITY LIQUID PRODUCTS. SIMPLY COMBINE, FRAGRANCE & ADDITIVES TO CUSTOMISE YOUR LIQUID PRODUCTS.

OPEN



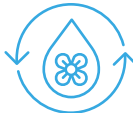
Liquid Crystal Concentrate is a 34% active, concentrated blend of surfactants that can be used for the formulation of shampoos, shower gels, bubble baths or liquid hand washes.

ADD
INGREDIENTS



Liquid Crystal Concentrate is fully formulated, cold process, pre-preserved and ready to go. Ideal for manufacturers large or small, hand fill or automate to produce a line of liquid products.

MIX



> *Dilute with water to the desired concentration to produce shampoos, shower gels foam baths or liquid hand washes*

> *Thickens to desired viscosity with a salt solution*

> *Neutral odour provides excellent fragrance lift*

> *The Liquid Crystal Concentrate system provides a simple way of producing a variety of Personal Care*

> *Cleansing products of consistent quality. It allows you to efficiently and cost effectively manufacture a range of cleansing products. The addition of Liquid Pearl, and / or Conditioning Additive increases the look and feel of the product allowing a wide range of variants to be produced from a single concentrate.*

FILL



MADE IN ENGLAND

EXAMPLE RECIPE

Here we show you how to simply convert our **Liquid Crystal Concentrate** into a natural handwash.



Follow the steps below to create a range of tailored Liquid products using our innovative Liquid Bases.



- > **Liquid Crystal Concentrate** - Add the desired weight required
- > Note - Your solution needs be between 15/25% LCC with the
- > remainder as deionised/softened water.
 - o Eg. 20% LCC + 80% deionised water
 - o Eg. 15% LCC + 85% deionised water
- > Add between 0.3/0.5% fragrance / essential oil
- > Mix together for 10-15 minutes until essential oils are dispersed
- > Whilst stirring, add small quantities of salt solution, 0.1% at a time until desired viscosity is achieved
- > Fill into your finished packaging



Open - Simply open the packaging and measure your desired amount of Liquid Crystal Concentrate .



Prepare - Make up a 20% salt solution in warm deionised or softened water. Do not add until the final stage.

Add - Add your Essential Oils / Fragrances of your choice to your liquid base. We recommend adding no more 0.5% to the LCC to maintain clarity.



Mix - Gradually mix the materials together in a suitable container until smooth and homogeneous, approx. 10 - 15 minutes.

Thicken - Add small quantities of your 20% salt solution whilst mixing until desired viscosity is reached.

Fill - Once finished, fill into your packaging, bottles or tubs. (always run full stability testing prior to sale / distribution)



PACKAGING

Liquids are available in a range of packaging, just pick a size that suits your needs:

- > 5KG Jerry Can
- > 200KG DRUM
- > 25KG Bucket
- > 1,000KG IBC / TOTE



CONTACT US

Interested in ordering or distributing **Liquid Crystal Concentrate** products? If so, please contact us for samples material, pricing and availability. spc@stephensongroup.co.uk or call +44 (0) 113 205 0934