

Crafters Guide

CRYSTAL OPC



How to Work With Crystal OPC

Prepare:

Cut your Crystal OPC into small chunks – this helps with the agitation and whipping of the base. If you're using a cake mixer or industrial mixer, ensure you use enough base. If you do not use enough base it will stick to the sides and not mix/whip thoroughly enough to produce a fluffy whipped finished product.

Mix:

Begin mixing your Crystal OPC – 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 slow setting as this will result in a poorly whipped product. We recommend whipping the base for between 10 and 15 minutes – whipping the base for any longer than this can result in an overwhipped base with too much air in it.

We recommend adding between 2 to 3% fragrance and/or essential oils. Exceeding the recommended 2 to 3% of additives could result in the base becoming sticky/sloppy or firming up depending on what oils/butters you are using.

Adding Exfoliants - Some of the recipes don't require adding exfoliants but if you wish to create a scrub, you can add sugar, salt, poppy seeds or any other commonly available cosmetic exfoliants. Using a 50/50 ratio of Crystal OPC to Sugar (or chosen scrub) gives a high performing scrub, while using anything other than a 50/50 ratio will make mixing the product difficult.

Create:

Once the base has been whipped and all the additives are consistently mixed in, decant your base into tubs. If you wish to pipe the base, add half of the base to a sheet of grease-proof paper. To avoid the piping bag splitting, we recommend using two. Role up the grease-proof paper and push into the double piping bag. Twist the top of the bag to create pressure and push the base down to the nozzle. Begin piping into tub.

Equipment:

- » Crystal OPC
- » Cake Mixer/Electric Whisk
- » Additives if required
- » Spatula
- » Container to decant the product into once whipped
- » Piper (if required)



How to Use Melt & Pour

4 simple steps to get started



1

Cut

Remove the base from the packaging and cut the product into smaller pieces to aid melting.

Melt the product in a microwave or a suitable heating device ensuring that the base melts evenly. Stirring the product regularly helps to do this. Recommended heating temperature should be around 185°F.



2

Melt

Once the base is molten, add fragrance, colour and any additives to customise the base.

It is recommended that the level of additives included is up to 3% maximum. This level would include up to 2% fragrance. Stability testing may be required to ensure compatibility.



3

Pour

Spray the silicone mould with rubbing alcohol in order to prevent bubbles on the surface of the base once it is cooled.

Pour the molten product into a mould between 158 - 185°F and allow to set.



4

Remove

Once set, remove from the mould.

The bars will release more easily if it has been left for 24 hours in a cool place. Once hard, package as required. If the finished product is to be sliced, we recommend using a soap wire cutter.




Crystal OPC

For creating a whipped, mild, face and body cleanser

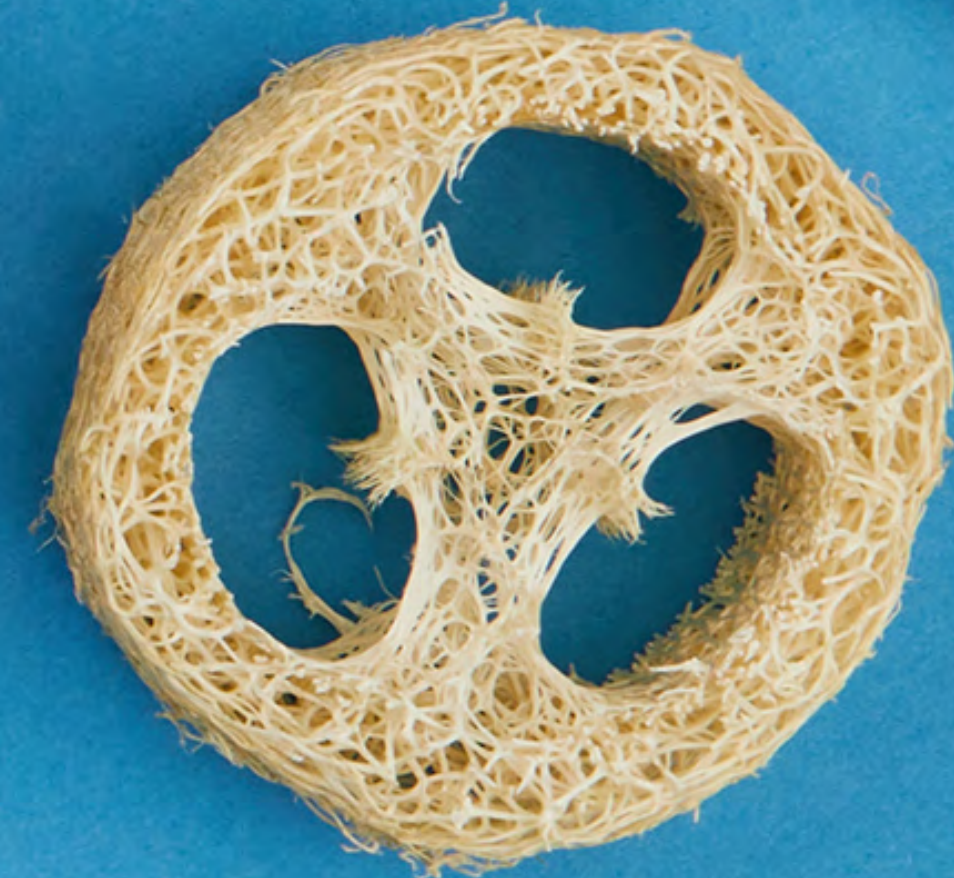
Crystal OPC is a popular, soap-free, whippable base for making mild face and body cleansing applications such as sugar scrubs, bath butters and soap frostings.

This whip base offers a mild, non-irritant, creamy cleanser for all skin types including sensitive skin. This product can be personalised by adding up to 2% of essential oils, fragrances or other additives.



Can produce a number of different products such as souffle-like whip, body butter or shower scrub

Mild pH 5.5 cleansing base



Frankenstein's Whip

- » 1 x 1kg tub Crystal OPC
- » 1 x 1kg Crystal ST
- » Mica colour: Green, Orange & Black
- » Pumpkin spice fragrance
- » Vanilla Fragrance

- » Star pipping nozzle & parchment paper
- » Parchment paper
- » Halloween embed mould
- » Clear jars
- » Stand mixer with paddle attachment
- » Spare mixing bowl
- » 2 x plastic pourers

1. Cut 17.6oz of Crystal ST base into around 1 inch cubes and melt

2. Once melted split into 2 jugs so there is around 8.8oz of the base in each, add black mica to one and orange to another until the desired colour is reached, and mix thoroughly

3. Add up to 0.2oz of vanilla fragrance to each 8.8oz jug

4. Pour into the Halloween moulds and allow to set

5. Scoop 17.6oz of Crystal OPC into a mixing bowl, add half the fragrance (5g)* and 1 colour**

6. Add the paddle attachment and start mixing on the highest setting for 15 minutes***

7. Repeat step 5 & 6 with the second colour

8. Prepare the piping bags by using a double dag as well as adding the star nozzle to the end of the bag

9. Place each of the colours onto parchment paper in a line then roll up and place into the piping bag and begin twisting the top and pushing the product towards to nozzle

10. Unmould halloween embeds now they have been allowed to set

11. Pipe into tubs and place a Halloween embed on the top

*If you are adding any essential oils at this stage, please ensure the total amount of liquids does not exceed 0.2oz (2% of your base weight).

**If you are using liquid colour this should also be factored into you 2% liquid allowance in order to not compromise the base.

***At around 5-minute intervals, stop mixing and scrape around the edge of the mixing bowl to ensure all the product is mixing thoroughly, then continue mixing.

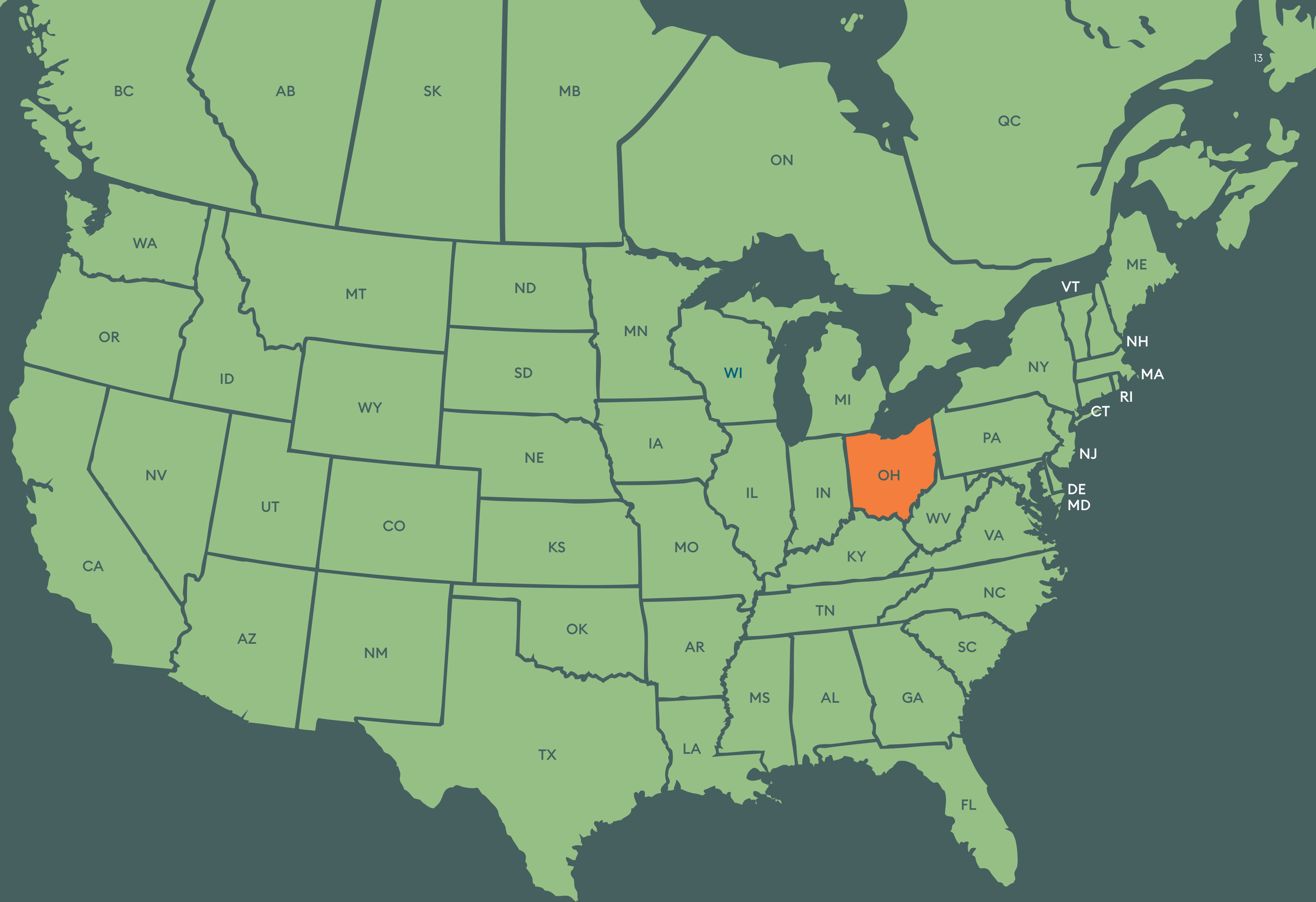


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Sneak Preview



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