



## PRO Chemical & Dye Safety Sheet and Mixing Recipes Safety First!

We want everyone to have fun while dyeing, so here are a few tips to do it safely:

- The dyes provided are not meant to be consumed in any way.
- We recommend wearing nitrile or latex gloves and a Dust/Mist Mask when handling the dyes and other chemicals used in the dyeing process.
- The dyes used to dye discs are fabric dyes and will dye clothes, carpets and even dining room tables or kitchen floors. Dye in a location where it's ok if you make a mess.
- **Alcohol and acetone are highly flammable**, can be hazardous if fumes are inhaled, and evaporate near room temperature. Care should be used to store these chemicals before using a torch or heat source to heat a bed.
- Any utensils, cups or pans used for dyeing should not be used for cooking or consuming food (even after cleaning). We recommend either disposable items or used items from a resale store which can be dedicated to use for dyeing.
- We do not recommend disposing of leftover glue or floetrol into sinks for both environmental and plumbing reasons.
- If you are using heat to dye a disc, we recommend keeping the temperature of the disc to 120 degrees (F) or less.

### General Mixing Recipes

Here are a few basic mixing ratios depending on the dye method you're using. Keep in mind that the dyes do vary in potency and absorption based on the medium, mix concentrations, time on dye and temperature. These guidelines will get you going, but experimentation will keep it interesting!

<b>Hot Dips:</b>	<b>1 tsp</b> dye + <b>16oz</b> water. No acetone or alcohol required
<b>Spin Dyes:</b>	<b>1/2 tsp</b> dye + <b>1tsp</b> hot water + <b>mix</b> well + <b>2oz</b> >90% alcohol
<b>Glue Beds:</b>	<b>1/2 tsp</b> dye <b>mix</b> well + <b>2oz</b> acetone
<b>Floetrol Beds:</b>	<b>1/2 tsp</b> dye + <b>1tsp</b> hot water + <b>mix</b> well + <b>4oz</b> Floetrol + <b>3-4 drops</b> silicone oil
<b>Lotion Painting:</b>	<b>1/2 tsp</b> dye + <b>1tsp</b> hot water + <b>mix</b> well + <b>2oz</b> lotion
<b>Alcohol Painting:</b>	<b>1/2 tsp</b> dye + <b>1tsp</b> hot water + <b>mix</b> well + <b>2oz</b> >90% alcohol
<b>Acetone Painting:</b>	<b>1/2 tsp</b> dye <b>mix</b> well + <b>2oz</b> acetone

### Additional Questions?

Email questions to [discdyeing@gmail.com](mailto:discdyeing@gmail.com) and the [discdyeing.com](http://discdyeing.com) team will be happy to help!