

HANDOUT "SAFETY AND PREPARATION"

I hope you were able to take away some useful insights for yourself and your art from my videos. Since your safety is especially important to me, I've put together this handout with all the key information on "Safety" for you.



YOUR SAFETY

You've already learned how to **protect your artwork from yellowing** or other light-related damage.

This handout is all about **your safety**. **Working with resin means working with chemicals.**

SKIN CONTACT

Avoid direct skin contact with resin. The **hardener** in particular has a high potential to cause **allergic reactions**.

You can recognize a contact allergy if your skin reacts to the resin with a rash and redness, often appearing as blisters or pustules.

It's also possible that you may need to stop working with resin altogether. You can protect your hands with chemical-resistant nitrile gloves.



Simple latex or vinyl gloves aren't enough for working with a material like resin. Thicker nitrile gloves with a longer cuff offer even more protection.

You can also test these if you have allergies.

BREATHING AIR

Make sure to ventilate your workspace well and also wear a respirator mask with a chemical filter.

This is especially important if you work with large amounts of resin on a regular basis. When used correctly, resin does not release toxic fumes.

However, this can change if you're using materials like sprays or large amounts of alcohol.



DUST PROTECTION

When sanding a resin surface, wear a dust mask to avoid inhaling the dust. You can also wear eye protection for extra safety.



CONTACT WITH FOOD

Once resin is fully cured, it is completely safe for health. However, it's important to seal your piece with a clear layer of resin.

So, if you've worked with resin that you mixed with additives, make sure to seal everything with a layer of clear, pure resin.

CUTTING ON RESIN

A piece coated with resin should not be used as a cutting surface. You can place food on it, but cutting on it is not safe. Cuts would damage the surface and compromise the seal.