

General Consideration:

Disposal Considerations:



Appropriate Disposal: Product

Dispose of the waste according to **official local regulations**.

United States: refer to the [EPA \(Environmental Protection Agency\)](#) to find your local regulations and a waste disposal center.

Europe: dispose of waste according to the [Waste Framework Directive](#).

Do not pour the liquid resins down your drain pipes as it can cause long-term damage to the system.

Appropriate Disposal: Package

Handle contaminated packaging in the same way as the substance itself.

Do not allow uncontrolled discharge of product into the environment. Do not allow to enter into surface water or drains.

Material Handling & Storage:

Important: Always wear gloves when handling the materials and reference the respective safety data sheet.

Safe Handling Precautions

General Occupational Hygiene

- Do not eat, drink, smoke, or sniff when interacting with materials.
- Work in well-ventilated zones or use proper respiratory protection.
- Avoid contact with skin, eyes, and clothes. Remove contaminated, saturated clothing immediately. Wash hands before breaks and after work.
- Provide an eye shower and label its location conspicuously.
- Wash contaminated clothing prior to re-use.

Safe Handling

- Provide room air exhaust at ground level. If handled uncovered, arrangements with local exhaust ventilation have to be used.
- Do not breathe gas/fumes/vapor/spray.

Prevent Fire

- Keep away from sources of ignition. Do not smoke when interacting with materials.
- Take usual measures for fire prevention.
- Take precautionary measures against static discharges.

Safe Storage

Storage Rooms and Containers

- Keep containers tightly closed and in a well-ventilated place.
- Protect containers against damage.
- Keep/Store only in original containers.
- Protect from direct and ambient light.
- Recommended storage temperature can be found in the respective safety data sheet.

Joint Storage

Avoid storing materials nearby:

- Oxidizing agent
- Reducing agent
- Strong alkali
- Alcohols

Material Preparation

Important: Always wear gloves when handling the materials and reference the respective safety data sheet

Important: Do not use other materials than the photopolymers delivered by **Resinify Technology**.

Important: Use the appropriate personal protective equipment.

Important: Make sure that the extraction is sufficient. **Resinify Technology** recommends an air change of 25 m³/h per m² effective surface of the laboratory as described in EN 13779.

1. Open the hood.
2. Place the material tag on the material tag reader.
3. Shake the material bottle well.
4. Open the material bottle.
5. Pour the material slowly into the material tray.
6. Mix the material thoroughly with the supplied playing cards.
7. Close the hood.

Tip: Do not overfill the material tray. See the **Add Material** section for your printer for more information

