



## DATASHEET: CLEANING YOUR LASER ENGRAVED PLATES

Our plates are made from a dual bonded layer of microsurface impact acrylic sheet.

The premium quality laminate we use is a pretty hardwearing product. However like any material not used or treated with the due care and attention it requires, you can damage it.

Cleaning acrylic with solvent based products or methylated spirits is **not recommended** as this can cause cracking or surface blemishes. Household spray polish or foams can also affect the surface and even dull it.

**We recommend IPA (Isopropyl Alcohol).** You can purchase a general 70% solution from a chemist or health shop (as this is widely used as a disinfectant and general cleaning product in the home, hospital, and other environments) or you can get a stronger 90-99% solution (which is what we use here) from industrial cleaning suppliers and even well-known online retailers and outlets.

The benefit of using IPA is that as it cleans, it de-greases, and evaporates to leave no marks or smears.

IPA is widely used in the creative, sign-making, engineering, computing and graphics industry as the go to cleaning / de-greasing product. It is even used in the medical industry – next time you have an injection and they wipe your skin with a swab... that's IPA.

Please ensure that you use a clean, lint-free white or plain coloured cloth. Certain paper towels and cleaning cloths can scratch the surface of the laminate, and be very careful if using a well-known blue coloured cloth or yellow duster type cloth as you risk transferring the dye from these cloths to your plate when rubbing, particularly if you have white or light coloured plates.

Alternatively a kitchen surface or floor 'wet wipe' (the kind already soaked with a cleaning solution and sold in resealable packets in supermarkets) would do, but ensure there is no bleach, alcohol or colouring agents, and wipe dry with a soft lint-free cloth after cleaning.

**Like any chemical, please follow the instructions / health warnings / usage information provided with the product. If you are sensitive to chemicals you should wear gloves or get someone else to carry out the cleaning for you.**

***PLEASE NOTE: This information is for general guidance only. You are advised to read and observe all necessary precautions and instructions when using any cleaning product, especially IPA. It is flammable and does have an odour that some people might not be able tolerate, so please use with caution and care, and always in a well ventilated area. You are responsible for your own wellbeing and observation of due care and attention at all times if/when using IPA. We cannot accept any liability or be held responsible for any health issues that may arise from the use of IPA.***