

Epson Stylus Pro GS6000 Environmental FAQ

Frequently Asked Questions

1. Does the Epson Stylus Pro GS6000 Require Venting?

The Epson Stylus Pro GS6000 does not require any special or additional venting or cooling systems. All that is required is that the printer is put into a room that has a functional air movement system (standard office air conditioning is acceptable) or a room that is not sealed completely. The GS6000 does not produce a large amount of heat and therefore additional air conditioning is not required.

2. Does the Epson UltraChrome GS ink have any odor?

The Epson UltraChrome GS ink included with the GS6000 has virtually no odor while printing. We have a few customers who have noticed a smell while printing and in virtually all cases this was due to the media being used and the amount of heat applied to that media while printing. The ink itself produces virtually no odor.

3. Does the Epson UltraChrome GS ink Contain VOCs?

The Epson UltraChrome GS ink contains almost no harmful VOCs (Volatile Organic Compounds). All chemicals (including household spray chemicals) produce some level of VOCs but the issue is really about whether those emissions are harmful to those working around them. The Epson UltraChrome GS ink is less harmful to the environment and the workers who use the GS6000 because it has very low content of harmful VOCs.

4. Does the Epson UltraChrome GS ink contain Nickel?

Nickel is a known carcinogen and is harmful to workers who work around ink technology that contains it. Epson UltraChrome GS ink does not contain any nickel elements. This means the ink does not require a warning under California's Proposition 65, which requires businesses to notify customers if a chemical in their facility contains a carcinogen. Due to no Nickel being in the Epson UltraChrome ink, this warning and the associated concerns from the carcinogenic aspects of nickel are no longer an issue.

5. What are the advantages of Epson UltraChrome Ink not containing Nickel?

The absence of Nickel means the Epson UltraChrome GS ink is not treated as a harmful chemical under California Proposition 65 requirements, REACH standards, and the EU 199/45 standards. In addition, this will make your workplace safer for the environment and worker health.

6. Is Epson UltraChrome GS ink an Irritant?

Epson UltraChrome GS ink is not considered an irritant that requires a special warning label because this unique solvent formulation has removed the harmful compounds.

7. Does the Epson UltraChrome GS ink require special labeling or handling?

No, Epson UltraChrome ink does not require special labeling or any unusual handling.

8. How do I dispose of the Epson UltraChrome GS ink?

Epson UltraChrome waste ink is not considered a harmful chemical. However, it is recommended that any customer with waste ink have a waste disposal company collect the waste ink and dispose of it in accordance with local laws. A specification of what is contained in this waste is provided in our "Waste ink MSDS Sheet" located at www.proimaging.epson.com in the GS6000 download section.

9. Are the Epson Stylus Pro GS6000 printer or its Epson UltraChrome GS inks treated as harmful under standards governing harmful chemicals?

The Epson Stylus Pro GS6000 and the Epson UltraChrome GS Ink are not treated as harmful under these well-known standards governing harmful chemicals:

REACH: REACH is the European Community Regulation on chemicals and their safe use. It deals with the Registration, Evaluation, Authorization and Restriction of Chemical substances. The law entered into force on 1 June 2007.

California Proposition 65 (formally titled "The Safe Drinking Water and Toxic Enforcement Act of 1986") is a California law passed in 1986. Its goals are to protect drinking water sources from toxic substances that cause cancer and birth defects and to reduce or eliminate exposures to those chemicals generally, for example in consumer products, by requiring warnings in advance of those exposures.

EU 199/45/ec: This is the European Directive addressing classification, packaging and labeling of Dangerous Preparations.

10. Where can I get the MSDS Sheets

All of the MSDS (Material Safety Data Sheets) are available at proimaging.epson.com in the GS6000 download section.

11. Is Epson UltraChrome GS ink an “eco-Solvent” ink?

Epson UltraChrome ink is NOT considered an Eco-Solvent ink. “Eco Solvent” is a term that was coined by Roland Corporation to indicate that their solvent ink was Economical. Epson UltraChrome GS ink is not this type of ink and is considered a unique form of solvent ink that was designed and manufactured by Epson. Epson Ultrachrome Ink can most closely be compared to the industry term “Low Solvent” though it does have some unique features that make it different and superior to standard Low solvent ink available today.

12. Where Can I go to learn more about Epson’s environmental efforts?

Go to www.epson.com/enviroment to learn more about Epson inks and products and how we are working towards a more sustainable planet.