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MANUFACTURING OF SAFER TATTOO INKS IN THE FUTURE: THE EUROPEAN AMBITION

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Aim: Demonstrate how inks can be manufactured safe.

Methods: presentation of the manufacturing process of one specific ink, including raw material management, testing and documentation. Proof of microbiological stability and comparison of efficacy of different preserving systems.

Results: Inks are free of toxic forbidden ingredients and will remain microbiological safe for use in opened bottles (comparison of different preserving systems).

Conclusion: Tattoo inks can be manufactured safe and according to ResAP(2008)1. Well formulated inks with effective preserving system do not afford single-use packaging.