

### 03. TOXICOLOGY TEST GUIDELINES

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Manufacturers of tattoo inks have to make sure that their products do not pose a risk to the health of the consumer. The presentation will give an overview of validated, regulatory approved toxicological test methods which form the basis for risk assessment of other products like cosmetics, and which might be suitable also for the testing of tattoo inks or their ingredients, respectively. Toxicological endpoints discussed include irritation, sensitization, genotoxicity, carcinogenicity and systemic toxicity. Possible problems with regard to the evaluation of ingredients will be shortly discussed. A comprehensive overview about the requirements for tattoo inks can be found at the BfR website:

<http://www.bfr.bund.de/cm/349/requirements-for-tattoo-inks.pdf>