



## **Disinfectant** **dis-?n-fek-t?nt \ *noun***

A disinfectant is a liquid chemical that kills microorganisms on non-living surfaces. It is used on hard, non-porous surfaces such as pedicure bowls and whirlpool systems, nail care implements, and salon surfaces (they are never to be used on human skin) to destroy or irreversibly inactivate infectious fungi, bacteria and viruses. Hospital grade disinfectants are the most critical to infection control. All disinfectants used in the salon must be approved by and registered with the Environmental Protection Agency at the federal and state levels and must have demonstrated fungicidal, virucidal and bactericidal activity. To disinfect is to provide a microbial reduction of 99.999%, less than sterilization but greater than sanitization, a reduction of 99.9%.

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