

TriGene Technical Product Application for Pipettes



Multi-purpose Laboratory Disinfectant

Recommended procedure for all models (*please note electronic equipment must not be immersed in any liquids*)

General Daily Use

- 1:10 dilution is recommended (pipettes should be cleaned using this method prior to servicing).
- Spray or wipe handle and shaft with ready to use **TriGene or TriGene wipes**. Leave for a minimum contact time of 10 minutes. (Insuring the tip ejector button and voltmeter are also cleaned.)
- Pipettes requiring servicing can be dismantled and cleaned using **TriGene**. All parts can then be placed in 1:10 dilution for 10 minutes, then rinse with de-mineralised water. **You must ensure the pipette parts are rinsed and dried thoroughly before reassembly.**

Complete Decontamination

- 1:10 dilution is recommended, use container that is deep enough to immerse pipettes completely.
- Dismantle pipette (as specified by manufacture for servicing), place parts (which can be immersed) completely in solution for 30minutes (tip holder piston tip ejector ECT).
- Remove parts and rinse with de-mineralised water. Lay on lint free cloth, place in dry oven at 60 degrees for at least one hour (until dry). Alternatively, place on bench with lint free cloth until dry (approx 4 hours)
- Reassemble pipette following manufactures recommendations.
- **TriGene Wipes** are recommended for use on pipettes between users to reduce cross contamination.

Technical & product information available @ www.medicchem.co.uk



Health and Safety

Always wear gloves when handling product
Wear safety glasses if available
Read safety data sheets before use
Skin tests have shown minor reddening after direct exposure to TriGene but no harmful effects.

Stability and shelf life

Unopened concentrated product has a shelf life of 3 years
Factory diluted product has a shelf life of 2 year
Product diluted on site will have a shelf life of up to 6 months

Microbiology

Tested effective against Mycobacteria and spores using HIRL and EN protocols in addition to a wide range of bacteria, fungi and viruses

Disposal and Biodegradability

Flush to drain with copious water or soak up onto inert material and dispose of with clinical waste
Product is biodegradable under OECD conditions operational 6/1995

Compatibility – at recommended dilution and soaking times

Compatibility tests available for a variety of metals, painted surfaces, plastics, fibreglass surfaces, all kinds of flooring and a variety of fabrics

Temperature

TriGene can be used in solution at temperatures between 0°C and 60°C

Storage and Handling

Do not mix with other chemicals

Store in dry place not below 0°C or above 30°C and out of direct sunlight. Keep lidded and away from foodstuffs and drink