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Disinfection routines for GMM			Edition: 2 (1-30.12.10)
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## **Disinfection of cultures**

- Cell cultures: Virkon 2% over night
- Bacterial cultures: Autoclaving at 121 °C for 1 hour. Max volume 2 liters.
- All waste considered to be Safety Level 2 is inactivated before sent for incineration.
- No one can start stable transfection with Lenti Virus or similar before a working agreement. All the waste is collected in autoclave-able bags which are closed and autoclaved in special boxes before disposed of for incineration.

## Spill with infected material:

- Cover the area with absorbing paper and soak the area with disinfectant, 1% Virkon for 30min. For full effect, keep strictly to the recommended time of disinfection. It is important that the soaking with disinfectants is visible in the whole contaminated area.
- Dispose of the paper in yellow containers for contaminated waste.
- Clean up the remnants of disinfectant with water and ordinary soap.
- In the case of contaminated equipment which cannot be soaked, absorb the organic material in cell paper. Level 2: Disinfect the paper before the yellow box. Perform chemical disinfection to improve the process and wash according to above. Invisible contamination 1% Virkon for 10 min.

## Decontamination of work surface after work:

The usual daily routine (without visible spill) requires.

• Level 1: 70% ethanol

Level 2: 70% ethanol with 1% SDS

