

BIOCOMPLIANCE GUIDANCE DOCUMENT

INSTITUTIONAL BIOSAFETY COMI

IBC Guidance Document	Microbiological spills cleanup	Effective date:	22/08/2023	Version: 1.0
Warning: This document is uncontrolled when printed.		Review date:	22/08/2025	Page 1 of 7

The current version of this document is available on the University's Gene Technology website:

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Spills outside of a biosafety cabinet < 50 mL volume, and NOT a viral vector and NOT infectious via respiratory route

1. Collect spill cleanup equipment (see 'Planning for control of spills' for a list of spill kit requirements). Make fresh solution of sodium hypochlorite solution (1% available chlorine*) where applicable, alternative approved disinfectant

*Important note: Sodium hypochlorite should not be used for spills that contain acids, ammonia or formaldehyde. 1% available chlorine is NOT the same as 1% bleach. For bleach containing 12.5% available chlorine (typical lab strength, but check the bottle), a 1:11 dilution of bleach to water is sufficient. For bleach containing 4% available chlorine (typical household strength, but check the bottle), a 1:3 dilution of bleach to water is required.

2. Before entering the spill area, put on a long-sleeved laboratory gown (disposable where available), disposable gloves, and safety glasses.
3. Assess the extent of contamination, including any areas where splashes or aerosols may have landed. Any nearby furniture or equipment should be considered as potentially contaminated.
- 4.

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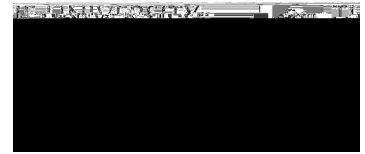
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Planning for control of spills before they happen

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|---|----------------------------------------------------------------------------------------------|
| 1 | Ensure that everyone working in the facility is aware of and familiar with these procedures. |
| 2 | Ensure that a copy of the spill cleanup poster is printed and available in the facility. |
| 3 | Have a biological spills cleanup kit available. This doesn't hav |

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