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Online GMP Training

GMP4 | Cleaning and Sanitation

This module addresses the importance of implementing and complying with cleaning and sanitising procedures and why the responsibilities apply to all GMP staff (not just cleaners).

OBJECTIVES

- Define “cleaning” and “sanitation”
- Recognise why you need to clean before you sanitise
- Identify GMP requirements for documenting cleaning and sanitising activities
- Explain the reasons why you must use only approved cleaning and sanitising materials
- Explain why cleaning and sanitation prevents product contamination

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CONTENT

Introduction

- Objectives
- Reviews and assessment

Defining cleaning and sanitation

- What do you think?
- What do the GMP rules state?
- Types of contamination
- What is cleaning?
- What is sanitation?
- What is sterilisation?
- Sanitising agents
- Cleaning procedures and records
- What must be cleaned?
- How clean is "clean"?
- Protecting yourself
- Why do we need to clean?
- Fill in the blanks
- True or false?

Facility cleaning

- What do you think?
- What do the GMP rules state?
- Overview
- More about air controls
- GMP cleaning issues
- Buildings and grounds
- Inwards goods and storage areas
- Cleaning the facility
- Cleaning techniques
- Pest control
- True or false?

Equipment cleaning

- What do you think?
- What do the GMP rules state?
- Overview
- Equipment cleaning challenges
- Common and dedicated equipment
- Cleaning validation
- Hold times and agent contact time
- Cleaning status tags
- Water
- Cleaning agents
- Cleaning equipment/utensils
- Clean-In-Place (CIP)
- CIP considerations
- What proves that cleaning processes consistently remove the previous product?
- True or false?
- Which type of equipment presents the greatest risk of product cross-contamination?

Cleaning records

- What do you think?
- What do the GMP rules state?
- Overview
- Status tags and cleaning logs
- Select all that apply

Conclusion

- Summary