

IREDELL HEALTH SYSTEM

Deactivation, Decontamination, Cleaning and Disinfection of Negative Pressure Buffer Room and Hazardous Supplies	
Approved by: Laura Rollings, PharmD, BCPS, BCGP Randi Raynor, PharmD, MBA, BCPS	Last Revised/Reviewed Date: 04/2021
P&T Committee	Date: 04/2020

Purpose

Hazardous Drugs (HDs) in the workplace may pose significant risks to the health of all employees handling. The following policy details appropriate measures for cleaning areas and equipment used for handling HDs.

Policy

Cleaning Step	Purpose	Agents Used
Deactivation	Makes a compound inactive and removes it by transferring residue to a disposable material	Peridox RTU®
Decontamination & Cleaning	The physical removal of materials from a surface by the use of a germicidal detergent	Peridox RTU®
Disinfection (for sterile manipulations)	Destruction of microbes and spores on inanimate objects	Sterile 70 % IPA

Schedule Requirements			
Site	Deactivation & Decontamination	Cleaning	Disinfection
CACI (interior)	At least daily, <i>when in use</i>		
	Between compounding of different HDs		
	After a spill		
	Before and after certification		
	After CACI is powered off for any period of time		
Work surfaces outside CACI (horizontal)	Daily, if compounding has occurred		
Floors	Daily, if compounding has occurred		
Trays underneath CACI	Monthly		
Storage shelving and bins	Weekly		
Walls, ceilings, doors, & door frames	Monthly		
Counting trays, spatulas & work surface for counting/packaging	Before & after each use		
	Between different HDs		
Designated Transport Container	Weekly		

Procedure

Ensure the solutions remain in contact with the desired surface for the appropriate contact time as described by the manufacturer.

All appropriate PPE should be applied prior to entering the Negative Pressure Buffer Room as outlined in *Personal Cleansing and Garbing for Compounding of Hazardous Drugs* policy.

Documentation of task(s) should be completed immediately following the action(s) as detailed in this policy.

Deactivating, Decontamination, Cleaning and Disinfection Procedure

Apply the appropriate agent to a disposable wipe and apply thoroughly to all surfaces as set forth in the schedule requirements of this policy.

Step 1: Deactivate the contaminated surface(s) with Peridox RTU®.

Step 2: Decontaminate and clean affected surface(s) with Peridox RTU®.

Step 3: Disinfect with Sterile 70% Isopropyl Alcohol (IPA).

INITIAL EFFECTIVE DATE: 05/2020

DATES REVISIONS EFFECTIVE:

DATES REVIEWED (no changes): 04/2021