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March 13, 2024

Dear Valued Customer:

We are writing to inform you on important updates regarding you Accuri™ C6 flow cytometer. Effective May 1, 2024, we will discontinue the sale of a number of reagent products globally:

1) Decontamination Concentrate Solution (Part numbers 653154, 653155)
2) BD Accuri™ Bacteriostatic Concentrate Solution (for sheath fluid, Part number 653156)
3) Cleaning Solution Concentrate (Part number 653157)
4) BD Accuri™ Extended Flow Cell Clean Solution (Part number 653159)
5) BD Accuri™ Flow Cytometer Fluid Kit (Part number 653158)

This decision is made as BD Accuri™ C6 Flow Cytometer reached the end of the service and support in December 2021. Since January 1, 2022, non-warranty service for the BD Accuri™ C6 Cytometer, SORP BD Accuri™ C6 Cytometers, and associated options has been charged as time and materials, depending on parts and personnel availability.

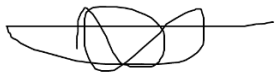
Should you need to find alternative to individual reagents, or the BD Accuri™ Flow Cytometer Fluid Kit, which consists of 4 separate reagents (part numbers 653154, 653156, 653157 and 653159), you may consider the recommendation below for a la carte reagents that remain available from BD, and follow the instructions provided in this document for making Sodium Hypochlorite solution. Please be aware that the recommendation for part numbers 653156, 653157 and 653159 are general recommendations based on the similarity between the alternative reagents and the discontinued products. However, BD has not officially validated them and does not claim these as equivalent replacements.

Accuri C6 reagents (discontinued)		Alternative reagents	
Part Number	**Description**	**PN**	**Description**
653154, 653155	Decontamination Concentrate Solution	N/A	Sodium Hypochlorite solution prepared per BD instruction
653156	BD Accuri™ Bacteriostatic Concentrate Solution	660584	BD™ Sheath Additive
653157	Cleaning Solution Concentrate	660585	BD™ Detergent Solution Concentrate
653159	BD Accuri™ Extended Flow Cell Clean Solution	660586	BD™ Extended Flow Cell Clean Solution

We appreciate your understanding and look forward to serving you in the years to come. We will be pleased to present our evolving portfolio of BD flow cytometers to you. Your local sales consultant is available to assist you in identifying an appropriate strategy to meet your ongoing needs.

NOTE: This notification does not impact the BD Accuri™ C6 Plus System.

Sincerely,



Xin Jiang
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Research Instruments
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Sodium Hypochlorite Dilution Instructions

Introduction

Sodium hypochlorite is a strong and effective disinfectant that denatures protein in micro-organisms and is therefore effective in killing bacteria, fungus and viruses. The following protective gear should be worn: Mask, rubber gloves, plastic apron and goggles.

Procedures of Preparing/Using Diluted Sodium

1. Procure a lab grade sodium hypochlorite solution. Preferably a 5% - 5.3% or a 12%-12.5% sodium hypochlorite solution.

Warning: Do not use household bleach. It contains fluorescent whitening agents can damage your BD Accuri™ C6 instrument

2. Keep windows open when diluting or using bleach to ensure good ventilation.
3. Put on protective gear when diluting or using bleach as it irritates mucous membranes, the skin and the airway.
4. Cold DI water should be used for dilution as hot water decomposes the active ingredient of bleach and renders it ineffective.
5. Use plastic containers for mixing and storing bleach solutions as metal containers are corroded rapidly and also affect the bleach.
6. Chlorine solutions gradually lose strength, and freshly diluted solutions must therefore be prepared daily.
7. Sodium hypochlorite decomposes in heat, store out of direct sunlight.
8. Sodium hypochlorite should be diluted as follows:

Precautions

- Follow safety instructions on bottle or on the SDS.
- As undiluted sodium hypochlorite liberates a toxic gas when exposed to sunlight, it should be stored in a cool and shaded place out of reach of children.
- Sodium hypochlorite decomposes with time.
- Finally, wash hands with liquid soap, then dry hands with a clean towel or disposable towel.

To prepare decontamination solutions

- For a 5%-5.3% sodium hypochlorite stock solution, perform a 1:10 dilution. For example, you would use 100mL of sodium hypochlorite solution and 900 mL of filtered DI water to make a 1L solution. The final working concentration should be 0.5%-0.53% hypochlorite solution.
- For a 12%-12.5% sodium hypochlorite stock solution, you would use 42mL of sodium hypochlorite solution and 958 mL of filtered DI water to make a 1L solution. The final working concentration should be 0.5%-0.53% hypochlorite solution.

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