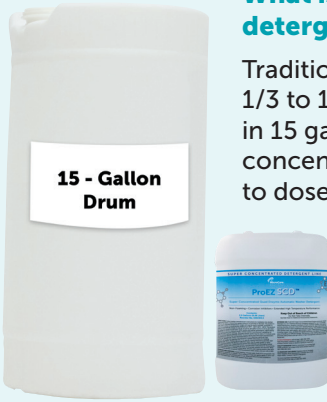


## Super Concentrated Detergent (SCD)

ProEZ SCD™, ProWash SCD™,  
ProClense plus SCD™ and ProLube SCD™



**15 - Gallon Drum**

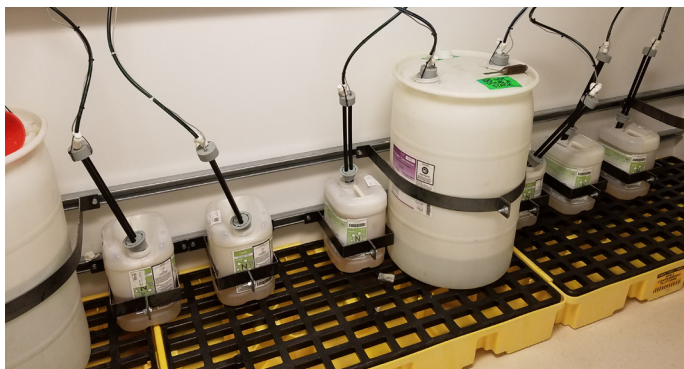
**What is a “super concentrated” detergent?**

Traditional detergent doses at about 1/3 to 1 oz. per gallon and is supplied in 15 gallon or larger drums. Super concentrated detergent is designed to dose at or below 1/5 oz. per gallon of water. MicroCare Medical SCD detergent chemicals are packaged in convenient 2.5 gallon containers, delivering the same number of loads as a 15 to 30 gallon drum.



### What are the advantages of MicroCare Medical SCD super concentrated detergents and lubricant?

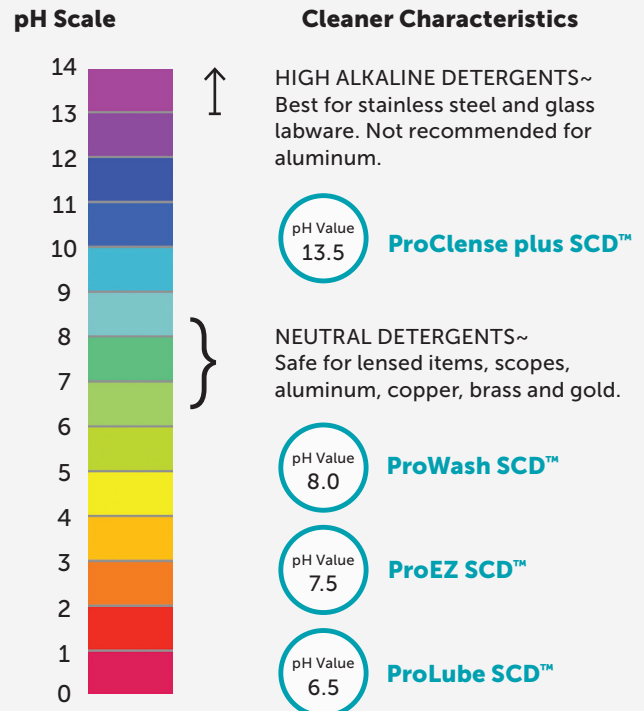
The MicroCare Medical SCD line of chemicals make life easier for Supply Chain and Sterile Processing with lower freight cost, reduced weight and a smaller storage footprint. The 2.5 gallon container allows more options on placement of chemicals and fits most existing super concentrate chemical holders. MicroCare Medical SCD super concentrates help budgets with lower chemical cost per cycle.



### What are best practices when managing super concentrated chemicals?

- a. Use MicroCare Medical SCD Super concentrates in cleaning equipment and dosing pumps designed to dose at more precise volumes from 1/5 oz. per gal. to 1/20 oz. per gal. (0.2 % – 0.05 %).

### Chemical pH values and best application:



The pH for a specific product might be noted on the product label and is available on the Safety Data Sheet in Section 9 under Physical Data.

- b. Clean and maintain washer equipment, spray arms and drain screens on a scheduled basis.
- c. Have a protocol in place to calibrate and monitor pumps and dosing volumes on a regular scheduled basis to ensure accurate delivery. Create logs or records of all maintenance.
- d. Have policy and train staff to monitor chemical levels on frequent basis (daily is best).

**Why can Sterile Processing Managers convert to MicroCare Medical SCD super concentrates with confidence?**

The MicroCare Medical SCD line is validated using objective test methods and realistic test conditions including a used medical washer and a wide range of water conditions and hardness. Every MicroCare Medical SCD product is benchmarked against industry leaders to assure equal, or in most cases, superior performance at super concentrated dosing levels.

Testing follows performance standards from ASTM D8179 (Standard Guide for Characterizing Detergents for the Cleaning of Clinically-Used Medical Devices), standardized test soils and test coupons including ASTM D7225 (Standard Guide for Blood Cleaning Efficiency of Detergents and Washer-Disinfectors - TOSI®).

Results from extensive and objective testing give healthcare facilities a higher level of assurance that **MicroCare SCD detergents are validated** for effective cleaning action while enhancing performance of all brands of medical washer equipment.

Photographic evidence makes the case for MicroCare Medical SCD Super Concentrated Detergents!

## Super Concentrated Detergent Line

Here is a testing overview to help you evaluate the test result photos:



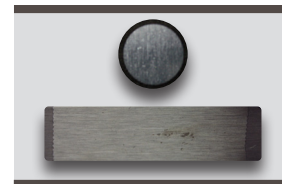
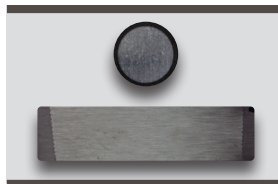
Wash Checks® test dot is solid red before use. Half the dot is covered by holder. The covered part measures detergent action. In pictures the pink residue indicates less detergent action. The other half is clean indicating effective spray action. (Coupon is pictured without holder.)



Tosi® test coupon simulates blood soil. The test soil is a red rectangle before use. The metal coupon has a slanted plastic cover. Residue pictured is fibrin & simulated blood soil which requires more enzyme and detergent power to remove. (Coupon is pictured with plastic cover.)

Prolystica is a registered trademark of STERIS Corporation.  
Wash-Checks is a registered trademark of SteriTec Products Inc.  
Tosi is a registered trademark of Healthmark Industries Company, Inc.

ProEZ SCD™  
Dosing at: 1/10 oz/gal.



Prolystica®  
Ultra Concentrate  
Enzymatic Cleaner  
Dosing at: 1/10 oz/gal.

ProWash SCD™  
Dosing at: 1/10 oz/gal.



Prolystica®  
Ultra Concentrate  
Neutral Detergent  
Dosing at: 1/10 oz/gal.

ProClense plus SCD™  
Dosing at: 1/10 oz/gal.



Prolystica®  
Ultra Concentrate  
Alkaline Detergent  
Dosing at: 1/10 oz/gal.

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