

# Routine Sanitation Protocol for Equipment

**When:** before and after wine movement / equipment usage

**What:**

**Stainless steel equipment:** fittings, tanks, kegs, drums, sumps, barrel stirrer, tank racking arms, barrel racking wands, barrel fillers

**Plastics:** pick bins, fermenters, buckets, brutes, hoses, barrel ferm locks, and tank air locks

**Silicon:** regular bungs, ferm-rite bungs

**Rubber:** gaskets, press bladder, some ferm lock bungs



**How:**

- 1) Remove as much of the visible dirt /scum /grapes as possible.
- 2) Wear protective eyewear and gloves
- 3) Make a solution of PROXY-CLEAN (Press Bryte, Sodium Percarbonate).  
*Dissolve ½ pound (one 7 oz. scoop) PRESS BRYTE in 5 gallons warm water*
- 4) **For pumps and hoses:** Circulate solution through hoses and pump, run in forward and reverse. Allow to circulate as long as possible.  
**For closed-top tanks:** Attach “spray ball” to hose terminus to clean closed-top tank interior. Pay special attention to valves, tasting valves, tank ports, door gasket, top manway, manway gaskets, tank ceiling, etc.  
**For large equipment:** Apply solution with a telescoping scrub brush to hopper, press, tank interiors, open top tanks, open bin fermenters, pick bins, etc.  
**For small equipment:** Make a soaking bath in a pick bin or brute for fittings, bungs, buckets, crusher/destemmer cage, snow shovels and soak 4 hours to overnight. If there is a heavy residue on the bungs they may need to be wiped with a cloth prior to rinsing.  
**For membrane presses:** Dissolve 2-4 oz. (¼ – ½ scoop) ProxyClean per gallon of warm water. Use enough water to ensure that the membrane is covered by the solution. Agitate the press every 5-10 minutes, for 30 minutes. *For a more thorough cleaning*, soak several hours or overnight, agitating the press several times. Drain and rinse with water.
- 5) Examine surfaces for remaining pink scale or dried grape skins. Consider repeating cleaning with stronger solution or soaking overnight in PROXY-CLEAN solution.
- 6) Rinse with cold water
- 7) Sanitize with peracetic acid product properly diluted (also known as Purisan, PAA, Minncare, Perasan A, Decon-spore)  
*Add 30mL (1 oz.) Purisan to 6 gallons of cool water*
- 8) Spray over all surfaces with spray bottle or hand pump sprayer, apply with telescoping scrub brush, apply with spray ball and pump circulating, submerge into bath, etc.
- 9) Allow to dry without final rinse. There should be no aroma of acetic acid.
- 10) If you need to use the equipment right away and can't wait for it to dry, rinse with water.

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