

Beer Clean®

A Complete System of Compatible Chemicals

1

Glass Cleaner and Low Suds Glass Cleaner

- Cleaner specifically designed for glass washing. For manual brush cleaning – Regular Formula For electric brushes – Low Suds Formula
- Concentrated formula for quick cleaning.
- Special odorless detergent system provides excellent rinsing results.
- Contains no petroleum or fat-based detergent that could leave an invisible, oily film to kill the head on the beer.
- Produces minimal sudsing
- Effective in either hot or cold water.
- Brush and glass cleaner combination effectively removes lipstick, grease and protein matter.
- Contains water softeners to enhance effectiveness.
- Ensures a properly cleaned glass for beer (and all beverages)
- Ensures uniform sanitizing
- Packaged for easy shipment and storage
- Compatible with Beer Clean® Sanitizer and Mineral Solvent
- Available in plastic jars (U.S. only) and portion control pouches

2

Sanitizer

- Contains trichloromelamine (TCM) for effective sanitation of all bar glassware.
- Laboratory tested – Will effectively act as a sanitizer against E. Coli and Staph a.
- Only small quantities required – provides 100 parts per million of available chlorine when properly dissolved in water.
- Formulated for use in hot or cold water.
- Test strips in every case (potassium iodide - starch test strips).
- Results – Complete sheeting of rinsed glasses means the glass is effectively sanitized.
- Meets federal sanitation guidelines.
- Accepted by breweries throughout North America
- Available in plastic jars or portion control pouches.

3

Mineral Solvent

- Mineral Solvent serves as a "booster" in the water softening process – especially important in adjusting local water conditions.
- Ties up hard water minerals to obtain maximum cleaning results.
- Designed to condition the water.
- Available in portion control pouches.



Sealed Air Corporation creates a world that feels, tastes and works better. In 2012, the company generated revenue of approximately \$7.6 billion by helping our customers achieve their sustainability goals in the face of today's biggest social and environmental challenges. Our portfolio of widely recognized brands, including Cryovac® brand food packaging solutions, Bubble Wrap® brand cushioning and Diversey™ cleaning and hygiene solutions, ensure a safer and less wasteful food supply chain, protect valuable goods shipped around the world, and improve health through clean environments. Sealed Air has approximately 25,000 employees who serve customers in 175 countries. To learn more, visit www.newsealedair.com.



Total Bar Sink Program



Beer Clean® Products

Provide a Total Bar Sink Program

Diversey
BEER CLEAN
Total Bar Sink Program

Important helpful hints for that “properly cleaned beer glass.”

- 1 Use motorized cleaning brushes whenever possible for more thorough washing.
- 2 Don't use dishwashing detergents from the kitchen; they're not formulated for bar glass cleaning. Also, because these can be petroleum-based, they can leave an oily “invisible film” on an otherwise clean glass. These are also formulated for high-sudsing action.
- 3 Using dishwashing machines can create inconsistent results because of the lack of scrubbing brushes and the grease residue that can be left by washing with dirty dishes.
- 4 “Quat” liquids and pills are petroleum-based sanitizers and can leave an “invisible film” which quickly kills the head on a beer.
- 5 Bleaches and iodine are sanitizers, but may leave objectionable odors on the glass that ruin the taste of the beer.
- 6 Store glasses on a deeply corrugated drainboard of plastic or stainless steel so that air may freely circulate around all surfaces of the glass. Do not dry glasses with a towel, since it can leave lint on the glass and transfer germs and odors.
- 7 Do not store glasses on a towel, a smooth surface or a rubber drain pad.
- 8 Do not store glasses in a refrigerator where they can pick up foreign odors from food products such as cheese, fish, meat and onions.
- 9 Do not store glasses for frosting in a freezer that is not clean and odor-free.
- 10 Do not hang glasses from racks in areas where smoke and other airborne particles can accumulate in the glass.
- 11 If crushed ice is used for glass chilling, make sure the ice container is cleaned daily and the ice itself is rinsed and odor-free.



Beer Clean®

Four easy ways to tell if a glass has an invisible film.



Nearly Clean



Properly Cleaned



Nearly Clean



Properly Cleaned



Nearly Clean



Properly Cleaned



Nearly Clean



Properly Cleaned

1 - Sheetting Test

A properly cleaned glass will shed water evenly in unbroken “sheets.” On a glass with “invisible film”, water will break up and form “droplets” on the surface of the glass.

2 - Salt Test

In a properly cleaned glass, salt sprinkled on the interior of a wet glass will adhere evenly. If not properly cleaned, salt will fall to the bottom or adhere in a random pattern. Salt will not stick wherever a greasy film is present.

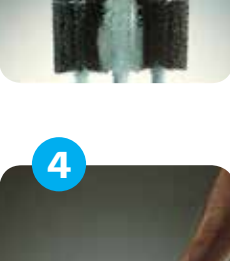
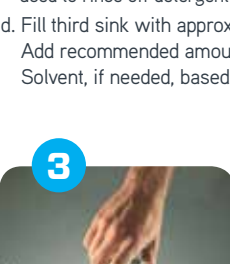
3 - Head Retention Bubble Test

A properly cleaned glass will form a thick, tightly-knit, creamy head. The beer will be sparkling-clear and free of bubbles. A glass that is not properly cleaned will have loose, large bubbles (fish eyes) that will cause the head to disappear within ten to sixty seconds. Bubbles will visibly rise from the bottom of the glass and adhere to the sides.

4 - Lacing Test

In a properly cleaned glass, foam will adhere to the inside of the glass, forming a parallel ring pattern (lacing) as each sip of beer is taken. In a glass that is not properly cleaned, foam (if there is any) will adhere to the glass in a loose, random pattern — or may not adhere at all.

Here's how to use them in a 3-tank system of cleaning



Thoroughly clean the sinks with a small amount of the glassware cleaner prior to glass washing. Also, use clean brushes that are not worn.

Set up sinks in four easy steps:
a. Fill first tank with hot or cold water almost to the top of brushes. Add Beer Clean® Mineral Solvent, if needed, based on local water-hardness conditions.
b. Add Beer Clean® Glass Cleaner to the first sink, accurately measuring the proper amount required or by sprinkling a pre-measured packet over brushes.

c. Fill the second tank with clean, hot or cold, continuously flowing water. This tank is used to rinse off detergent from glassware used in the first sink.
d. Fill third sink with approximately three gallons (11.5 liters) of hot or cold water. Add recommended amount of Beer Clean® Sanitizer. Add Beer Clean® Mineral Solvent, if needed, based on local water-hardness conditions.

Wash glasses in the first sink, making sure that all glass edges come in contact with the brushes. If a 3-brush manual system is used, clean glasses on the center brush.

Rinse glassware in the second sink by placing the bottom of the glass in the water first, at an angle. If immersed top first, an air pocket can form, preventing complete rinsing. Withdraw the glass at an angle, bottom first (“heel in, heel out” technique). If you only have a 2-tank system, do not include a rinse sink.
Submerge glassware in sanitizing rinse solution (third sink) by using the “heel in, heel out” technique. Follow national foodservice sanitation guidelines and local health codes for sanitizing.

Air dry sanitized glassware upside down on a deeply corrugated drain board to allow maximum air flow. Do not dry glasses with a towel, since it can leave lint on the glass and transfer germs and odors. Do not store glasses on a towel, rubber drain pad or any smooth surface.

Now draw a perfect glass of beer — a glass that augments the taste, zest and sparkle the brewer has so carefully put into the product.

Beer Clean® Bulk Containers		
Code	Size	Description
90201	2/4 lb.	Glass Cleaner - Manual Brushes Powder
90241	2/4 lb.	Glass Cleaner - Electric Brushes Powder
90203	2/25 oz.	Sanitizer-Powder
Beer Clean® Pouch Packs		
90221	100 pp/cs.	Glass Cleaner - Manual Brushes
90224	100 pp/cs.	Glass Cleaner - Electric Brushes
90223	100 pp/cs.	Sanitizer
90222	100 pp/cs.	Mineral Solvent
90273	100 pp/cs.	Test Strips