

Technical Data Sheet



BeerMate™

Draft Line Cleaner and Bio-Film Remover

Provides thorough cleaning of bio-film deposits in draft beer lines. Assures clean lines and good tasting beer. As recommended by the Brewers Association draft beer quality manual, use 7 oz. per gallon of water for normal conditions where lines are cleaned routinely. Use 11 oz. per gallon of water for draft lines with stubborn or heavy soil levels where lines are not cleaned routinely or have been neglected.

Cleaning Procedures

1. Before use, see information on right panel concerning the hazards of this product and the the personal protective equipment required for its use.
2. Remove the beer faucets for hand cleaning and gasket inspection.
3. Use water to push beer out of the draft lines. Leave water in the lines. Fill the cleaning solution circulating tank or reservoir with water.
4. Calculate the liquid volume the draft line system will hold. Make sure to include the volume in the draft lines as well as the cleaning solution reservoir.

Example: 10' of standard 3/8" ID draft line holds 0.0057 gallons, plus the volume of the cleaning solution reservoir

5. Using the liquid volume calculated in step 3 above, add the correct amount of this detergent to the water in the cleaning solution reservoir, based on the soil level to be cleaned.

Example: Liquid volume = 2 gallons; normal soil level; use 14 oz. of this product

6. Mix the detergent into the water in the cleaning solution reservoir until it is well blended and uniform.
7. Pump the cleaning solution into the draft lines. Circulate through lines, back into the reservoir, then back through the lines again. A pump rate of 1-2 gallons per minute is recommended. Continue circulating detergent solution for 15-20 minutes to assure complete cleaning.
8. If circulation will not be used (static cleaning), pump detergent solution into lines until water has been completely displaced. Allow detergent to remain in lines for 15-20 minutes to assure complete cleaning.
9. When cleaning period is complete, push a sponge or brush through the lines to loosen soils. Then flush the cleaning solution out of the lines with clean water into the drain. Flush for at least 5 minutes. Make sure to completely remove all chemical residue from the lines. Use pH test strips to assure that chemical residue has been removed and solution in lines has been flushed and neutralized.

Safety Reminder

Consult product label and Safety Data Sheet (SDS) before use. SDS's may be downloaded from www.crown-chem.com.



Technical Specifications

Appearance	Blue Liquid
Odor	Characteristic
pH (1% solution, 22°C)	>11.5
Foaming	Low
Flash Point	None
Bulk Density (lbs/gal, 22°C)	11.58 ±0.1
Stability Range	50-100°F
Free Alkalinity (as Na ₂ O)	Very High
Solubility (in H ₂ O, 22°C)	100%
Phosphate Content (as P)	None
Product Number	Packaging
19155	55 gal. drum



4701 W. 136th Street • Crestwood, IL 60445
tel (708) 371-6990 • (800) 672-4065
fax (708) 371-6992
www.crown-chem.com

