TECHNICAL DATA SHEET
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ACID REPLACEMENT

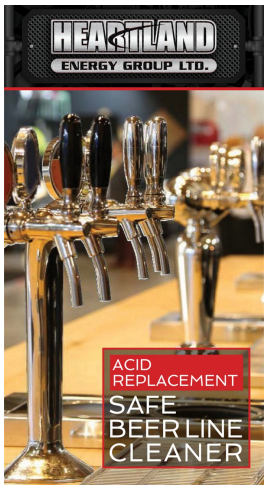
HEG Safe Beer Line Cleaner

Low-pH acid replacement for beer stone and scale in draft lines

PART NUMBER	USE
HBC-BLAR	**Industrial use only**

PACKAGE SIZES

32 oz, 1 Gal, 5 Gal, 15 Gal, 55 Gal, 275 Gal



HEG Acid Replacement Safe Beer Line Cleaner is one of the most powerful, yet safe, replacements for acid cleaners. This cleaner has a low pH acid that will remove beer stone, calcium and scale without harming the inner walls of the beer lines or dispenser components. Use it periodically as a follow-up wash to HEG Safe Alkaline Replacement Beer Line Cleaner (#HBC-BLCR). The product is safe for the user and the environment, biodegrades in 10 days or less, and is noncorrosive, nonhazardous and non US DOT and Canadian TDG regulated.

FEATURES & BENEFITS

- Powerful acid-replacement chemistry for beer stone, calcium and scale
- Will not harm beer lines or dispenser components
- Designed as the periodic follow-up wash to HEG Alkaline Replacement Safe Beer Line Cleaner (#HBC-BLCR)
- Nonhazardous, noncorrosive, non US DOT and Canadian TDG regulated
- Biodegrades in 10 days or less
- Nondestructive to human skin tissue; odorless, no harmful chemical fumes; Made in USA

TYPICAL PROPERTIES

Product type	Acid (acid replacement) beer line cleaner concentrate
Form	Liquid concentrate
pH	Low pH (acidic)
Odor	Odorless
Water compatibility	Dilute with water
Biodegradability	10 days or less
Corrosivity	Noncorrosive (see Safety & Handling for material compatibility)
Storage	Keep container closed when not in use
HMIS rating	Health 0 / Flammability 0 / Reactivity 0 / PPE B

REGULATORY & ENVIRONMENTAL

- Nonhazardous and noncorrosive
- Non US DOT regulated
- Non Canadian TDG regulated
- Biodegrades in 10 days or less
- Made in USA

SAFETY & HANDLING

Wear protective eye wear. In the event of eye contact rinse eyes with water. Like any other type of acid product, HEG Acid Replacement Safe Beer Line Cleaner will attack concrete, masonry, marble, aluminum, zinc and galvanized metal. When cleaning aluminum, dilute cleaner with water. Decals or decorative trim/paint may be affected by product, so test the cleaner on a small inconspicuous area before use and avoid these areas. Extended exposure or soaking in product may cause stinging in open sores, cuts or around fingernails. Use of nitrile gloves is suggested. Product at 100% concentration will attack aluminum. As with any cleaners keep out of reach of children. For industrial use only. Refer to the SDS for more information.

DIRECTIONS FOR USE

Use a 2%–3% cleaning solution (3–4 ounces) of HEG Acid Replacement Safe Beer Line Cleaner per gallon of water and circulate solution for 15–20 minutes depending on the buildup. Increase ounces as needed for more heavily soiled lines. Flush lines with clean water for 15 minutes. After cleaning, test rinse water with litmus paper or phenolphthalein to ensure a pH between 7–8. To maintain fresh clean lines, cleaning is recommended every 2 weeks.

Dilution guide

Solution %	oz per gallon of water
2%	3
3%	4

RECOMMENDED USES

Periodic acid wash of draft beer lines, couplers, faucets and dispenser components to remove beer stone, calcium and mineral scale. Step 2 of a two-step program following HEG Alkaline Replacement Safe Beer Line Cleaner (#HBC-BLCR).

PACKAGING & ORDERING

Part # HBC-BLAR
Available sizes: 32 oz, 1 Gal, 5 Gal, 15 Gal, 55 Gal, 275 Gal

Companion product: #HBC-BLCR — HEG Alkaline Replacement Safe Beer Line Cleaner

The information contained herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty, express or implied, is made. Users should determine the suitability of the product for their own application. Refer to the Safety Data Sheet before use.