



HD Plusfoam

VF1

Caustic Foam Cleaner for Carbonized Soil

Description

HD Plusfoam cleaner is a highly caustic, alkaline foam product designed for daily and periodic use in very heavy soil areas in the food, beverage and dairy industries.

Effective

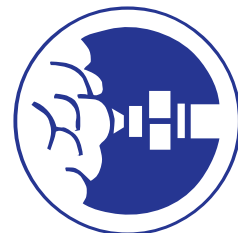
- Heavy duty cleaner
- Penetrates and removes even the most tenacious burnt-on soil
- Free-rinsing

Versatile

- Also suitable for soak tank cleaning

Discussion

HD Plusfoam cleaner contains a highly concentrated blend of caustic alkali and surfactants/wetting agents. This blend has been shown to be particularly effective for penetrating and emulsifying heavy carbonized and polymerized soil deposits. This product is recommended for application in areas of tenacious burnt-on soiling, such as oil fryers, ovens and smoke chambers. It may also be used for periodic deep cleaning of trolleys, conveyors and other heavy equipment. This product is suitable for use with a wide range of foam application equipment.



Diverclean



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Use Instructions

Use HD Plusfoam cleaner at concentrations between 12–150 mL/L (1.5–20 oz. / U.S. gal.) depending on the type and degree of soiling.

Foam Cleaning

1. Pre-rinse to ensure removal of loose soil
2. Prepare a solution at 12–48 mL/L (1.5–6.0 oz. / U.S. gal.). For best results, solution temperature should be 30–50°C (85–120°F). Note: Raising the temperature of the solution to 54–60°C (130–140°F) greatly diminishes the amount of foam, making it extremely effective for low pressure application.
3. Apply thick blanket of foam and allow 5–15 minutes of contact.
4. Rinse with cold water
5. If desired, sanitize with the appropriate Diversey sanitizer. Rinse, if required.

Circulation Cleaning

1. Before cleaning, ensure that all parts of the equipment to be cleaned are compatible with a caustic solution.
2. For circulation cleaning of burned-on soils in heat processing equipment, use at 30–48 mL/L (4–6 oz. / U.S. gal.) at 60–71°C (140–160°F).
3. Circulate for 20–30 minutes, rinse well and sanitize as required.

The use of a defoamer may be required during the wash cycle to control foam.

Technical data

Certification	Acceptable for use in food processing facilities
Form/Color	Clear brown liquid
Scent	No fragrance added
Specific Gravity	1.427
pH (1%)	12.5
% P	0.16
pH (neat)	13.0
% Free Alkalinity (as Na ₂ O)	28.7
% Total Alkalinity (as Na ₂ O)	29

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Store in original closed containers, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Material Safety Data Sheet.

Product compatibility

HD Plusfoam cleaner when applied at the recommended concentration and temperature is suitable for use on the grades of stainless steel commonly found in the processed food industry. It is unsuitable for use on soft metals such as aluminum and galvanized materials. Always rinse surfaces thoroughly after use (within one hour). In the event of uncertainty it is advisable to evaluate individual materials before any prolonged use.

Test Kit

Test Kit # 409224

Precautionary Statement

Refer to current Material Safety Data Sheet.