



**F&B** **B-R 5512-S**

## Heavy Duty Alkaline Cleaner

### Description

B-R 5512-S cleaner is a heavy-duty, low foaming, powdered alkaline detergent designed for use in central cleaning systems, soak tanks, clean-out-of-place (COP) tanks with applications throughout the food industry.

### Effective

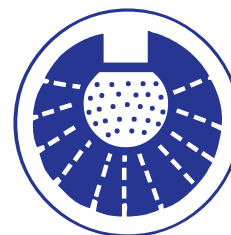
- Premium heavy-duty, low foaming cleaner
- Able to penetrate encrusted soils found in fryers, kettles and clean-in-place (CIP) systems

### Versatile

- Effective in removing carbonized deposits, polymerized oils, and starch residues
- Can be used with foam or gel additives

### Discussion

B-R 5512-S cleaner heavy-duty, low foaming, powdered alkaline detergent is designed to remove carbonized and other baked on food soils. It is effective in removing oils, greases, and proteinaceous deposits commonly found throughout the food industries. It can be used in central cleaning systems, soaking operations, and immersion tanks. This product can also be used for boil-out, with foam and gel, and in recirculation systems of breweries, dairies, bakeries, meat, poultry, canning and other food plants.



**Diverflow**



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### Use Instructions

#### Soak, COP and CIP Application

In soak cleaning, COP and CIP applications, use B-R 5512-S cleaner at 1–4 ounces per gallon of water depending on the degree of soil present. Cleaning water temperature should be 160°F to boiling. For fryer boil-out, use at 4–8 ounces per gallon of water to remove greases and carbonized soils.

#### Brew House Applications

For wort cooler cleaning as well as the mash tub, cooker, brew kettles, hop strainers, and the fermentation tanks in the breweries, a concentration of 5 ounces/gallon (4%) is recommended. Circulate solution for 20 to 30 minutes at 180–190°F.

#### Foam Application

For foam application use in conjunction with Diversey Jel-Add or Viscoadd<sup>TM/MC</sup> additives at a concentration of 4–8 ounces per gallon of water through a suitable foam applicator.

#### Gel Applications

For gel applications, use 6–8 ounces of product per gallon of water with one bag of Jel-Add gel additive for 10 gallons of solution.

**Shell Egg Cleaning:** Depending upon the type and degree of soiling, maintain a concentration of Liquid BR 5512-LAB detergent at 0.90 - 1.35 mL/L (0.11 - 0.18 U.S.oz/gal). Eggs destined for human consumption should be rinsed thoroughly with potable water after use of this product.

Consult the product technical data sheet or your Diversey representative for additional information.

### Technical data

|   |  |
|---|--|
| Certification                             | Acceptable for use in food processing facilities |
| Form/Color                                | Opaque light yellow granules                     |
| Scent                                     | No fragrance added                               |
| Bulk Density                              | 1.15   |
| pH (1%)                                   | 12.1   |
| % P                                       | 0.0  |
| % Free Alkalinity (as Na <sub>2</sub> O)  | 58.2   |
| % Total Alkalinity (as Na <sub>2</sub> O) | 63.7   |

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 Safety Data Sheet.

### Product compatibility

B-R 5512-S cleaner, in use solutions, is safe on 304 and 316 stainless steel, high density polyethylene, Teflon, EPDM and Buna N rubber. This product, in use solutions is also safe for use on iron, nickel, copper and brass. Avoid use on soft metals, galvanized or aluminum surfaces.

### Test Kit

Caustic Test Kit #409239

### Precautionary Statement

Refer to current Safety Data Sheet.