



F&B Diverfloc^{TM/MC} 21

Flocculant for Bottle Wash Solutions

Description

Diverfloc 21 solution is a synthetic polymer solution designed to flocculate suspended fine solids to sediment rapidly, permitting separation of clear caustic solution for re-use.

Non-Foaming

- Does not affect the foam level in the bottlewasher

Cost-Effective

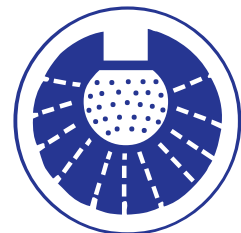
- Effective at low concentrations

Versatile

- Flocculates particles of different chemical composition

Discussion

Diverfloc 21 solution acts rapidly on a variety of particles found in the reclaimed bottlewasher solutions at normal operating temperatures. While the reaction will vary with the suspended particles composition and temperature, a striking effect is noticeable after less than one minute. In a short time after treating the reclaim tank, the clear upper layer may be pumped off and the sediments transferred to the filtration system. The relatively large size of the flocculated sediments compared to the original particles makes for easier filtration. Filtration through discostrainers or equipment is improved. This product is removed from the clarified solution by being absorbed on the sediment. It can also be effective in neutral or acidic solutions.



Diverflow



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Use Instructions

Before use, dilute 10 L of product to 100 L of water (10 percent solution). A starting use level would be 1 L of the 10 percent Diverfloc 21 solution per 1000 L of reclaimed caustic solution.

However, some solutions may require as much as 20 L per 1000 L. For maximum efficiency, the addition to the caustic solution should be made in such a way that rapid mixing takes place. If mixing is slow, more Diverfloc 21 solution will be required. Once mixing is complete, the caustic is transferred back to the bottlewasher without disturbing the sediment. The sediment can be discarded separately.

Technical data

Certification	Acceptable for use in food processing facilities
Form/Color	Clear straw liquid
Scent	No fragrance added
Specific Gravity	1.01
pH	6.5

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

This product is safe on all surfaces when used as directed.

Test Kit

No test kit needed

Precautionary Statement

Refer to current Material Safety Data Sheet.