



American Water Chemicals, Inc.

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AWC B-508

Bottle Washing Compound

Description and Use

AWC B-508 is a Formulated Bottle Washing compound which has the following capabilities:

- **AWC B-508** improves washing efficiency by facilitating soil removal from bottles and by keeping that soil dispersed and suspended in solution.
- **AWC B-508** controls metal contaminants in the early and in the advanced washing stages and removes existing rust rings.
- **AWC B-508** effectively cleans bottles even when hard water is used and prevents scale build-up on the equipment.
- **AWC B-508** increases the life of the caustic soda solution and facilitates the cleaning of “reject” bottles that are normally discarded as unusable.



Typical Properties

| | |
|-----------------------|--------------------|
| Appearance | Dark amber liquid |
| Odor..... | Slight odor |
| pH..... | 9 – 11 |
| Specific Gravity..... | 1.21 ± 0.02 |
| Solubility | Completely soluble |



Chemical Feeding And Control

AWC B-508 is normally fed to the initial stage of the Bottle Washer. Shot feeding can be applied in the Soaker Zone during turn around or change of wash dirty water. Initial dosage is 0.3% **AWC B-508** added to a 3% caustic solution. Thereafter, a phosphonate residual of 250 – 300 ppm should be maintained by adding more **AWC B-508** when the phosphonate levels drop below that range. A phosphonate test kit is available through American Water Chemicals, Inc.

Safety and Handling

Store in a cool dry place. Keep containers tightly closed when not in use. **Inhalation** not considered a problem. **Skin Contact:** Wash with soap and water. If irritation persists, get medical attention. **Eye Contact:** Immediately flush with clear water for 10 minutes and get medical attention.

Packaging

AWC B-508 is packaged in 55-gallon, non-returnable plastic drums.