



# EQUIPMENT

<b>Tanks</b>	Mild or stainless steel or other materials suitable for use with alkaline solutions.
<b>Heaters</b>	PTFE, stainless steel or mild steel immersion heaters or steam coils.

## INSTALLATION

It is essential that the tanks to be used for Cleaner BOS are thoroughly cleaned and leached before any product is introduced.

If there is any doubt as to the cleaning procedure please contact Automated Chemical Solutions.

1. Add water to  $\frac{3}{4}$  tank volume.
2. Add the required amount of Cleaner BOS and stir to dissolve.
3. Add to level with water, mix and heat to operating temperature.

## MAINTENANCE AND CONTROL

The volume of the solution should be maintained regularly by the addition of water. It is recommended that automatic level controllers are fitted to the tank to ensure constant solution concentration and protect heaters.

The solution should be analyzed regularly and replenished as necessary. (See analysis method).

The solution should be discarded and a fresh one made-up when the solution is so loaded with absorbed soils that replenishment has no effect on cleaning time.

Manufactured for North America exclusively by **FOCUSTECH™**



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# ANALYSIS METHOD

## Reagents

1. 1.0N hydrochloric acid
2. Methyl red indicator (dissolve 0.04 g in 100 mls of 20% methanol)

## Method

1. Pipette 25.0 mls sample of cooled working solution into a 250 ml Erlenmeyer flask.
2. Add 75 mls with DI water and mix well.
3. Add 2-3 drops of methyl red indicator.
4. Titrate with 1.0N hydrochloric acid to a red end point.

## Calculation

Cleaner BOS (g/L) = mls of 1.0N hydrochloric acid X 3.4

# STORAGE

Store in original containers above 40 °F.

# SAFETY

CAUTION! Cleaner BOS concentrates and working solutions contain strong alkaline ingredients. Avoid contact with eyes, skin and clothing. Wear chemical handler's gloves, goggles and protective clothing when handling. Read and understand Material Safety Data Sheet before using this product.

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# PRODUCT GROUPS

The following products are referred to in this data sheet.

PRODUCT NAME	PRODUCT NUMBER
Cleaner BOS	206032

## NOTICE

The information and recommendations of PMD (UK), Ltd. and Automated Chemical Solutions, Inc., and its representatives, regarding this product are, to the best of our knowledge, true and accurate. We make no guarantee of results because the conditions of actual use are beyond our control. We assume no liability for damages or penalties resulting from the use of this product or following our recommendations. Our recommendations and suggestions for use of this product are not intended to grant license to operate under or infringe any patent.

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