## DESCRIPTION

*BWT ONE SHOT* is a liquid compound. It contains a combination of alkaline mineral salts, sequestering agents, sludge conditioners, scale and corrosion inhibitors.

## APPLICATIONS

*BWT ONE SHOT* is suitable for use with all auxiliary boilers including waste heat, and exhaust gas boilers. *BWT ONE SHOT* prevents scale formation and inhibits corrosion. It also conditions sludge so it can be removed by blow-down.

## DIRECTIONS FOR USE

For optimum results, *BWT ONE SHOT* should be dosed directly into the boiler via a by-pass pot feeder installed in the boiler feed line. For low-pressure boilers without by-pass feeder, the product may be dosed into the hot well. Regular blow-down is necessary to remove sludge and solids.

## INITIAL DOSAGE

Initial dose for untreated system is 1 lt. of *BWT ONE SHOT* per 1000 lt. water. Maintenance dosages are determined by the result of P-alkalinity. Analysis is carried out using *UNIMARINE BOILER WATER TEST SET*.

**NOTE:** The phosphate and alkalinity values if analyzed, may not necessarily correspond to the control levels. In cases of poor quality feed water used, increased dosages may be required. If the P alkalinity is persistently low, use *ALKALINITY CONTROL* to adjust. The pH of the boiler water should be kept between 10 - 12.

## DOSAGE CHART

| P-Alkalinity (PPM CaCO3) | BWT One Shot (lt. per ton) | |
|---|---|---|
| | Action | Dose |
| 0 | Increase | 1.0 |
| 50 | Increase | 0.6 |
| 100 | Increase | 0.3 |
| 150 | Satisfactory | 0 |
| 200 | Blow-down | 0 |
| 225 | Blow-down | 0 |
| 250 | Blow-down | 0 |
| 300 | Blow-down | 0 |
| 350 | Blow-down | 0 |
| 400 | Blow-down | 0 |

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# BWT ONE SHOT

Combined boiler water conditioner

- One-product treatment for LP auxiliary boilers
- Prevents corrosion and scale formation
- Conditions sludge for easy removal by blow-down
- Easy to use

### PRODUCT CHARACTERISTICS

| | |
|---|---|
| Appearance: | clear liquid |
| Specific gravity: | 1,2 (20°C) |
| Flash point: | none |
| IMO Class: | 8 / II |
| UN Number: | 1824 |
| ADR: | 8.42b) |

UNIservice

UNIclean

UNIgas

UNI marine safety

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## NATURE OF SPECIAL RISKS AND SAFETY ADVICE

In accordance with the latest EEC Council directives this product is subjected to:

| | |
|---|---|
| R35 | : causes severe burns |
| S2 | : Keep out of reach of children |
| S26 | : in case of contact with eyes, rinse immediately with plenty of water and seek medical advice |
| S27 | : immediately take off all contaminated clothing |
| S36/37/39 | : Wear suitable protective clothing, gloves and eye / face protection |
| S45 | : In case of accident or if you feel unwell, seek medical advice immediately (show the label if possible) |