

COMBOTREAT BWT/HP

HP Boiler Water Treatment

BENEFITS

- * **ONE DRUM APPROACH, EASE OF DOSING**
- * **MAINTAIN BOILER AT OPTIMUM EFFICIENCY**
- * **STATE OF THE ART TECHNOLOGY**
- * **EFFECTIVE DISPERSANCY**
- * **MINIMISE FUEL CONSUMPTION**

DESCRIPTION & APPLICATION

AWT-18 is a synergistic blend of scale inhibitors, strong alkalis and special polymeric dispersant in a single formulation. **AWT-18** can be used in high pressure boilers up to 1000psig. The ingredient in **AWT-18** meets the FDA Section 173.310 Boiler Water Additives.

DOSING

AWT-18 should be dosed continuously into the suction of the feed pump via a chemical feed pump, or directly into the boiler drum.

Dosing of **AWT-18** is based on the phosphate level of the boiler water. Unless something else has been specified by the boiler manufacturer, the phosphate level should read between 2 – 8ppm. If the level is exceeded by more than 25%, initial blowdown. If the level is below 25%, add more **AWT-18**.

PHYSICAL PROPERTIES

Appearance : Clear, pale yellow liquid
Odor : Faint
Flash point : None
Boiling Point : Approximately 105°C (211°F)
pH : Approximately 13
Specific Gravity : 1.05 - 1.15



SAFETY AND HANDLING INFORMATION

Protective Measures	Wear chemical resistant gloves, safety goggles and footwear. Use in adequately ventilated areas. Wash hands with water after use. Avoid breathing in vapour.
Spillage & Disposal	Spillage is slippery. Wear gloves, confine spill and stop leak at source if possible. Pump liquid back into original container. Absorb remaining liquid with inert material such as dry sand or sawdust. Neutralize if necessary with vinegar or other diluted acid solution.
<u>FIRST AID</u> Eyes	Rinse eyes with copious amount of water for at least 15 minutes. If irritation persists, seek medical advice.
Skin	Flush with large amount of water, use soap if available. Remove grossly contaminated clothing, including shoes and launder before reuse. Seek medical attention if necessary.
If Inhaled	If overcome or affected, immediately evacuate victim from exposure area, using proper respiratory protection. Administer artificial respiration if breathing has stopped. Keep at rest. Seek prompt medical attention.
If swallowed	Rinse mouth; then drink 1 or 2 large glasses of water. Do not induce vomiting. Seek prompt medical attention. Never give anything via mouth to an unconscious person.
<u>HANDLING</u> Storage & Transportation	Product should be stored and transported in original containers. Do not store near heat, sparks, flame or strong oxidizers. Store away from strong acids and foodstuff. Keep container lid tightly closed. Store in a cool and dry area, away from direct sunlight. Open container slowly to control possible pressure release.
Packaging	Supplied in 25 and 200 litres non-returnable containers.

To the best of our knowledge, the information contained herein is believed to be accurate and reliable. It is the user's obligation to evaluate and use this product safely and comply with all applicable laws and regulations. The above-named supplier and its vendor makes no other warranty or representations of any kind or implied, concerning the product including no implied warranty of merchantability. The product is offered solely for your consideration, investigation and verification. No license or immunity under any patents is granted or implied.